







HAZARD MITIGATION GRANT PROGRAM 4486-DR-FL COVID-19 PANDEMIC

THIS SECTION FOR STATE USE ONLY				
FEMADR-FL	Standard HMGP	5% Initiative Application	Application Complete	
		Initial Submission or	Re- Submission	
Support Documents	Eligible Applicant	rnment	Project Type(s) □ Wind	
☐ In Declared Area	Private Non-Profit (1)		☐ Flood	
☐ Statewide	Recognized Indian	Fribe or Tribal Organization	Other:	
Community NFIP Status: (Check all	11 37	LMS Ranking:		
Participating Community ID#: County:				
☐ In Good Standing ☐ Non-Par	ticipating 📋 CRS			
State Application ID:				
		(TIME-DAT	E STAMP HERE)	

This application is for all Federal Emergency Management Agency (FEMA Region IV) Hazard Mitigation Grant Program (HMGP) proposals. Complete ALL sections and provide the documents requested. If you require technical assistance, contact the Florida Division of Emergency Management at **DEM_HazardMitigationGrantProgram@em.myflorida.com**.

Section I – Applicant

A. Applicant Instruction: Complete all sections that correspond with the type of proposed project

B. Applicant Information:

FEMA-4486-DR-FL DISASTER NAME: COVID-19 Pandemic

Title of Project: City Hall Hardening

- 1. Applicant (Organization): <u>**City of Hollywood**</u>
- 2. Applicant Type: 🛛 State or Local Government 🗌 Native American Tribe 🗌 Private Non-Profit 🔲 Special District
- 3. County: Broward
- State Legislative Senate District(s): <u>34</u>; State Legislative House District(s): <u>101</u>; Congressional House District(s): <u>24</u>
- 5. Federal Tax I.D. Number: 59-6000338
- 6. Data Universal Numbering System (DUNS): 076022136
- 7. Federal Information Processing Standards (FIPS) Code*: <u>1201132000</u> (*if your FIPS code is not known, see guidance)
- 8. National Flood Insurance Program (NFIP) Community Identification Number: <u>125113</u> (*this number can be obtained from the FIRM map for your area*)
- 9. Point of Contact: (Applicant staff serving as the coordinator of project)

⊡Ms. ⊠M	Ir. First Name: <u>Adam</u>	Li	ast Name:	Reichbach	
Title:	Assistant City Manager				
Address:	2600 Hollywood Boulevard				
City:	Hollywood	State:	FL	Zip Code:	33020
Telephone	954-921-3201	Email:	areichbach	n@hollywoodfl.org	

10. Application Prepared by:

🗌 Ms. 🖾 M	lr. First Name: Adam		Last Name: R	eichbach	
Title:	Assistant City Manager				
Address:	2600 Hollywood Boulevard				
City:	Hollywood	State:	FL	Zip Code:	33020
Telephone:	954-921-3201	Email:	areichbach@hollyv	woodfl.org	
Organizatio	on: City of Hollywood				

11. Authorized Applicant Agent (proof of authorization authority required)

⊡Ms. ⊠M	r. First Name: Wazir	Last Name: Ishmael
	City Manager	
Address:	2600 Hollywood Boulevard	
City:	Hollywood	State: FL Zip Code: 33022
Telephone:	954-921-3201	Email: wishmael@hollywoodfl.org
Signature:	RF	

Date: $\frac{12}{14}\frac{14}{21}$

- 12. Local Mitigation/Strategy (LMS) Compliance
 - a. All proposed projects must be included in the county's Local Mitigation Strategy (LMS) Project List, and on file with FDEM's Mitigation Bureau Planning Unit. Does your jurisdiction have a current FEMA Approved Mitigation Plan and this project is listed? ⊠ Yes □ No
 - b. Attached is a letter of endorsement for this project from the county's LMS Coordinator. ⊠ Yes □ No Ensure the LMS endorsement letter contains both the Total Estimated Projects Cost (Section IV. D.), along with the Estimated Federal Share (Section IV. I.1.) allocated to this project.
 - c. The LMS project list and endorsement letter both have an estimated cost column and Federal Share amount that is within \$500.00 between the two. 🛛 Yes 🗌 No
- 13. Has this project been submitted under a previous disaster event? 🛛 No

AP

☐ Yes, provide the disaster number and project number (as applicable): _____

Section II – Project Description

A. Hazards to be Mitigated / Level of Protection

- 1. Select the type of hazards the proposed project will mitigate: Flood Wind Storm surge Wildfire Other (list):
- 2. Identify the type of proposed project:
 - Elevation and retrofitting of residential or non-residential structure
 - Acquisition and Relocation Acquisition and Demolition Wind retrofit
 - Drainage project that reduces localized flooding
 - Other (explain)
- 3. List the total number of persons that will be protected by the proposed project (include immediate population affected by the project only):

152,511

Generator

4. List how many acres of "Total Impacted Area" is to be protected by the proposed project (include immediate area affected by the project only):

1.6

5. Fill in the level of protection and the magnitude of event the proposed project will mitigate. (e.g. 23 structures protected against the 100-year storm event (1% chance)

_ structure(s) protected against the _____ -year storm event (10, 25, 50, 100, or 500 year storm event)

1 structure(s) protected against 185 mile per hour (mph) winds

6. Check all item(s) the project may impact:

	Wetlands	Water Quality
	Floodplain	Coastal Zone
	Historic Resources	Fisheries
	Vegetation Removal	Public Controversy
\boxtimes	Health & Safety	Other

Previously Undisturbed Soil Toxic or Hazardous Substances Threatened & Endangered Species

Potential for Cumulative Impacts

7. Engineered projects: If your project has been already designed and engineering information is available, attach to your application ALL calculations, H&H study and design plans (e.g. Drainage Improvement, Erosion Control, or other special project types). 🛛 No 🗌 Yes If so, see Attachment #(s)

B. Project Description, Scope of Work, and Protection Provided (Must be Completed in Detail)

Describe, in detail, the existing problem, the proposed project, and the scope of work. Explain how the proposed project will solve the problem(s) and provide the level(s) of protection described in Part A. Also, if available, attach a vendor's estimate and/or a contractor's bid for the scope of work. Ensure that each proposed project is mitigation and not maintenance.

1. Describe the existing problems:

The City of Hollywood is a coastal community located in southern Broward County. The large urban City of over 150,000 residents stretches from the Atlantic Ocean towards the west past Interstate 95. As one of the oldest communities in the region, Hollywood has been forced to deal with aging infrastructure in a time when changes in climate have increased the threats of natural disasters such as hurricanes. Located in southern Florida, the City must assess its facilities and infrastructure almost on an annual basis to ensure it can withstand the impacts from high winds and heavy rains. These evaluations come in the form of both formal assessments completed by experts and internal identification of issues by City personnel who operate in the facilities on a daily basis.

The City Hall facility has become a focus of emergency planning as the large structure is essential to almost all City services except for public safety. In addition, the building would serve as a backup EOC and post-disaster recovery center. The importance of the almost 70,000 square foot structure has made the mitigation of existing problems a priority. The experiences of recent storms, including IRMA, have led the City to address issues with the roof and electrical system as well as identify other vulnerabilities within the structure. The most significant threat to the building is the protection provided by the exterior windows and doors. The existing coverings are not up to code for wind protection and could allow for extensive damage to occur to the structure from the impacts of high winds from even a category 1 or 2 hurricane.

2. Describe the type(s) of protection that the proposed project will provide:

The proposed HMGP project will mitigate the vulnerabilities of the windows and doors and bring the building up to code. All existing openings will be replaced with impact-rated coverings providing protection of up to 185 mph. The retrofit of the openings will provide a hardened envelope that can be counted on to withstand high winds and resume operation immediately after a disaster.

While protecting the structure is the primary objective of the project, the resulting protection of the project will be to create a resilient facility that can immediately serve the public after a storm has passed. Residents can easily access the facility to obtain information and services such as recovery schedules, public assistance, food, and water distribution, charging stations, air-conditioned rest areas, and bathrooms. The City will coordinate with other regional and Federal entities to use the Center to facilitate recovery efforts, specifically public outreach. These governmental agencies include FEMA, the State of Florida, Osceola County Sheriff, and Fire and Emergency Services.

Equally as important is the ability of essential City personnel to be able to return to the facility and begin providing services that will assist in the recovery effort. The City Hall is home to almost all of the City Departments except for Fire and Police. It serves as the backup or secondary EOC and is home to building/engineering/planning, information technology, administration, and financial services. All will be crucial in a successful recovery effort and all dependent on protecting the City Hall structure from damage.

3. Scope of Work (describe in detail what you are planning to do):

The proposed HMGP will remove and replace all the existing windows and doors at the City Hall structure. Financial assistance in the amount of \$440,250 is being requested to complete the following scope of work:

- Engineering (Shop Drawings)
- Permitting (City Building Permit)
- Remove and dispose of all existing window and doors
- Install PGT impact windows and doors excluding 1st floor east public single point entry, 2nd floor east entry, and
 1st floor west employee entrance.
- Waterproofing, minor stucco and drywall repair
- Construction Engineering Inspection (CEI)

The City plans to engage a qualified window/door contractor to complete all items that are part of the scope of work except for construction inspection. The contractor will be selected through a competitive bid process and then tasked with finalizing drawings and specifications and obtaining permitting. Once complete, the Contractor will receive the notice to proceed on the retrofit and be responsible for removing and disposing of the existing opening coverings. The new windows and doors will be installed immediately after. The contractor will be responsible for general conditions and insurance, contingency, and profit are all included in the estimated cost.

The construction engineering inspection will be completed by a consultant selected from the City's list of preapproved engineers. The firm will be tasked with reviewing drawings, coordinating construction schedules, and inspecting the work as completed. The CEI consultant will provide the final completion approval for the project and grant requirements.

The total estimated cost of the project is \$587,000. If awarded HMGP assistance, the City will provide a cash match of \$146,750, 25% of the anticipated project cost. If the project requires additional funding once bid, the City will be responsible to provide additional funding to complete the project as described in the application. The project is ready to start once funding is secured. The City can bring on a contractor within 3 months of HMGP agreement execution and can complete the entire retrofit within 15 months.

4. Describe any other on-going or proposed projects in the area that may impact, positively or negatively, the proposed HMGP Project:

Section III – Project Location (Fully describe the location of the proposed project.)

A. Site

1. Describe the physical location of this project, including street numbers (or neighborhoods) and project site zip code(s). Provide precise longitude and latitude coordinates for the site utilizing a hand-held global positioning system (GPS) unit or the equivalent:

Hollywood City Hall Site Location: Address(es): 2600 Hollywood Boulevard, Hollywood, FL GPS coordinates (decimal degree format): 26.01162 / -80.15880 Project Zip Code(s): 33020

- 2. Titleholder: City of Hollywood
- 3. Is the project site seaward of the Coastal Construction Control Line (CCCL)?
- 4. Provide the number of each structure type (listed below) in the project area that will be affected by the project. Include all structures in project area.

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Residential property: Businesses/commercial property: Public buildings:

1 Schools/hospitals/houses of worship:

Other:

B. Flood Insurance Rate Map (FIRM) Showing Project Site

1. 🖂 Attach one (1) copy of the FIRM map, a copy of the panel information from the FIRM, and, if available, the Floodway Map. FIRM maps are required for this application (if published for your area). Also. all attached maps must have the project site and structures clearly marked on the map. FIRMs are typically available from your local floodplain administrator who may be located in a planning, zoning, or engineering office. Maps can also be ordered from the Map Service Center at 1-800-358-9616. For more information about FIRMs, contact your local agencies or visit the FIRM site on the FEMA Webpage at https://msc.fema.gov/portal.

2. Using the FIRM, determine the flood zone(s) of the project site (Check all zones in the project area) (See FIRM legend for flood zone explanations) (A Zone must be identified)

	VE or V 1-30		AE or A 1-30
	AO or AH		A (no base flood elevation given)
	B or X (shaded)	\boxtimes	C or X (unshaded)
	Floodway		
	Coastal Barrier Resource Act (CBRA) Zone (Federal in this Zone; coordinate with your state agency before		
3. 🗌	If the FIRM Map for your area is not published, a (FHBM) for your area, with the project site and structure		
4. 🗌	Attach a copy of a Model Acknowledgement of Conditi	ons f	or Mitigation in Special Flood Hazard Area

C. Maps with Project Site and Photographs

- 1. 🖂 Attach a copy of a city or county scale map (large enough to show the entire project area) with the project site and structures marked on the map.
- Attach a USGS 1:24,000 TOPO map with project site *clearly* marked on the map. 2. 🖂
- For acquisition or elevation projects, include copy of Parcel Map (Tax Map, Property Identification Map, 3. 🗌 etc.) showing each property to be acquired or elevated. Include the Tax ID numbers for each parcel, and Parcel information - including year built and foundation.
- 4. 🖂 Attach photographs (at a minimum 4 photographs) for each project site per application. The photographs should be representative of the project area, including any relevant streams, creeks, rivers, etc. and drainage areas that affect the project site or will be affected by the project, and labeled. For each structure, include the following angles: front, back and both sides.

Section IV – Budget/Costs

In order to assist applicants with filling out the following Budget section, we have provided the following instructions for your convenience. For this section, we ask that you provide details of all the estimated costs of the project, as it is used for the benefit-costs analysis as well as for the feasibility and effectiveness review.

For the cost sections relating to Materials, Labor, and Fees, it is important to note,

- Lump sums without supporting documentation showing a breakdown of those costs are not acceptable. For those items that will not fit in the spaces provided, attach the appropriate documentation to your application.
- Identify your match sources in sections B and I.
- Sub-Total cells will auto sum the costs in their respective columns.
- Do not factor management costs into parts A-C. If management costs are being requested, see part G.
- Contingency Costs need to be justified and reported as a separate line item in part E of this section. From left to
 right in that part, enter the desired percentage (maximum 5% of Material/Labor), the amount the percentage is to
 be applied to, and the resulting amount. PLEASE NOTE- These cells will not auto-calculate across the row, but
 the final cell will be calculated into the Final Project Cost below it. Take care that everything is calculated
 correctly.
- Pre-Award Costs: costs must be identified as a separate line item, AND a completed HMGP Pre-Award Cost Request Form MUST be submitted with this application, detailing the items/cost and requested start date.
- Mark all In-kind (donated) services with (**); In-house (employee) services with (***), per each line item.
- All funding sources (In-kind, In-house, Global Match, and Other Agencies) must be identified (below) AND identified on the Funding Sources - Section IV I.

For project management costs, in compliance with Disaster Relief and Recovery Act of 2018 (DRRA) and the subsequent FEMA Interim Policy #104-11-1, the Florida Division of Emergency Management has included a section for applicants to request, or refuse, project management funds that are available to them. Under this new policy, HMGP projects awarded under disasters declared on or after August 1, 2017, are eligible for project management costs up to 5 percent of their total project costs.

Applicants choosing to apply for this funding must detail the specific administrative costs in Part G of this section. These costs must be eligible administrative costs, conforming to the requirements set in 2 CFR Part 200 Subpart E. Applicants must ensure that their administrative costs are reasonable, allowable, allocable, and necessary for the performance of the federal award.

The State will allot these management costs on a project-by-project basis per the amount requested by the sub-recipient, up to 5 percent of the total project cost. A sub-recipient may request less than this, but no higher. These management costs will be considered a separate pool of funding, and **WILL NOT** affect a project's benefit-cost analysis.

Management costs will be reimbursed per reimbursement request, and no more than 5 percent of any given reimbursement request amount. All management costs reimbursements will be contingent upon adequate documentation from the sub-recipient.

Management costs will be reimbursed at 100 percent of the amount of management costs requested, so far as they are adequately documented and are no more than 5 percent of the request. Any unused management costs at closeout following the final payment will be de-obligated. If the final total project cost results in an under-run, management costs will be reduced accordingly.

Applicants must make the determination to request or refuse management costs at the time of formal application submittal. The State will accept the initial determination from the applicant. There will be no recourse from the State for applicants wishing to change their initial determination after the application has been formally submitted.

A. Materials

Item	<u>Unit</u>	<u>Quantity</u>	<u>Cost per Unit</u>	<u>Cost</u>
Windows & Doors	EA	1	\$231,024.00	\$231,024.00
			<u>Sub-Total</u>	\$231,024.00

B. Labor Include equipment costs. Indicate all "soft" or in-kind matches (**).

<u>Description</u>	<u>Hours</u>	<u>Rate</u>	<u>Cost</u>
Removal and Installation of Windows and Doors	1	\$231,024.00	\$231,024.00
		<u>Sub-Total</u>	\$231,024.00

C. Fees Paid Include any other costs associated with the project.

	•		
Description of Task	<u>Hours</u>	<u>Rate</u>	<u>Cost</u>
*Pre-Award			
Engineering	1	\$23,102.00	\$23,102.00
Permitting	1	\$11,551.00	\$11,551.00
Construction Eng. Inspection	1	\$78,748.00	\$78,748.00
		<u>Sub-Total</u>	\$113,401.00
D.	Total Estimate	d Project Cost	\$575,449.00
E. Contingency Costs (maximum 5% of Material/Labor)	2.00%	\$11,551.00	\$11,551.00
₹.	Fina	al Project Cost	\$587,000.00

Note: To be eligible for HMGP Pre-Award costs – the costs must be identified as a separate line item in the estimate above, AND a completed HMGP Pre-Award Cost Request Form MUST be submitted with this application, detailing the items/cost requesting.

Mark all In-kind (donated) services with (**); In-house (employee) services with (***), per each line item.

All funding sources (In-kind, In-house, Global Match, and Other Agencies) must be identified (above) AND identified on the Funding Sources - Section IV I.

G. Project Management Costs

Based on the amount of total project cost being requested in Part D (above), your project is eligible for up to an additional 5% of that amount for project management costs. Indicate below whether or not you would like to request these funds and follow the directions for your selected choice.

Total Estimated Management Costs Available (5% of Total Project Costs)\$29,350.00Note: This number will be generated automatically after Part I is completed\$29,350.00

YES, I would like to requests these funds (Fill out the itemized table below, then continue to Part I)*

NO, I do not wish to request these funds. (continue to Part I)*

Description	<u>Hours</u>	<u>Rate</u>	<u>Cost</u>

Η.

Total Estimated Management Costs Requested

\$0.00

*Note: By selecting either "yes" or "no" the applicant is acknowledging that they understand what is being offered to them as it is described in this application.

I. Funding Sources (round figures to the nearest dollar)

The maximum FEMA share for HMGP projects is 75%. The other 25% can be made up of State and Local funds as well as in-kind services. HMGP funds may be packaged with other Federal funds, but other Federal funds (except for Federal funds that lose their Federal identity at the State level, such as CDBG, and certain tribal funds) may not be used for the Non-Federal share of the costs.

1.	Estimated Federal Share	\$440,250.00	75	% of Total	(Maximum 75%)
2.	Non-Federal Shares				
3.	Estimated Local Shares	\$146,750.00	25	% of Total	(Cash)
4.				% of Total	(In-Kind**)
5.				% of Total	(In-House***)
6.				% of Total	(Global Match****)
7.	Other Agency Share (Identify Non-Federal Agency and availability date)			% of Total	
8.	Total Funding sources from above	\$587,000.00	100.00%	Total	(Equals 100%)

**Identify proposed eligible activities directly related to project to be considered for In-Kind services in Section IV.C. Fees

***Identify proposed eligible activities directly related to project to be considered for In-House services in Section IV.C. Fees

****Separate project applications must be submitted for each Global Match project.

Global Match Project Number and Title:

9.	Total Estimated	Requested	0			
	Management Costs	Available	\$29,350.00	5% of Total	(Max Allowed)	

J. Project Milestones/Schedule of Work

List the major milestones in this project by providing an estimated time-line for the critical activities not to exceed a period of 3 years (36-months) of performance. (e.g. Contracting, Designing, Engineering, Permitting, Inspections, closeout, etc.)

Milestone(s) Number of Months State and Local Contracting 2		
State and Local Contracting	2	Months
Bidding/Local Procurement	3	Months
Engineering & Permitting	2	Months
Construction/Installation	7	Months
_ocal Inspections/Compliance		Months
State Final Inspections/Compliance	1	Months
Closeout Compliance	1	Month
Total	17	Months

Section V. Environmental Review and Historic Preservation Compliance

(NOTE: This application cannot be processed if this section is not completed.)

Because the HMGP is a federally funded program, all projects are required to undergo an environmental and historic preservation review as part of the grant application process. Moreover, all projects must comply with the National Environmental Policy Act (NEPA) and associated Federal, State, Tribal, and Local statutes to obtain funding. **NO WORK can be done prior to the NEPA review process. If work is done on your proposed project before the NEPA review is completed, it will NOT be eligible for Federal funding.**

A. The following information is required for the Environmental and Historic Preservation review:

All projects must have adequate documentation to determine if the proposed project complies with NEPA and associated statutes. The State Environmental Staff provide comprehensive NEPA technical assistance for Applicants, with their consent, to complete the NEPA review. The type and quantity of NEPA documents required to make this determination varies depending upon the project's size, location, and complexity. However, at a minimum, provide the applicable documentation from this section to facilitate the NEPA compliance process.

- 1. Detailed project description, scope of work, and budget/costs (Section II and Section IV of this application).
- 2. Project area maps (Section III, part B & C of this application).
- 3. X Project area/structure photographs (Section III, part C of this application).
- 5. X Project alternatives description and impacts (Section V of the application).
- 6. Complete the applicable project worksheets. Documentation showing dates of construction are required for all structures.
- 7. Image: 7. The provide any applicable information or documentation regarding low income or minority populations in the project area. See Section V.B of this application for details.
- 8. Provide any applicable information or documentation referenced on the *Information and Documentation Requirements by Project Type* below.

B. Executive Order 12898; Environmental Justice for Low Income and Minority Population:

Are there low income or minority populations in the project area or adjacent to the project area?
 No ⊠ Yes; describe any disproportionate and adverse effects to these populations:

LMI residents live in the vicinity of the City Hall location.

2. In To help evaluate the impact of the project, explain below or attach any other information that describes the population, or portion of the population, that would be either disproportionately or adversely affected. Include specific efforts to address the adverse impacts in your proposal narrative and budget. To assist with evaluation, US Census Data is provided for the Clty.

C. Tribal Consultation (Information Required)

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to take into account the effect of their undertakings on historic properties. The NHPA requires that agencies must complete this process prior to the expenditure of any Federal funds on the undertaking. A Tribal Consultation is required for any project disturbing ground or moving soil, including but not limited to: drainage projects; demolition; construction; elevation; communication towers; tree removal; utility improvements.

1. Describe the current and future use of the project location. A land use map may be provided in lieu of a written description.

The project location is currently and will remain in the future the City of Hollywood City Hall.

2. Provide information on any known site work or historic uses for project location.

There are no known historic uses for the site before the City Hall development in 1966

Attach a copy of a city or county scale map (large enough to show the entire project area) with the horizontal limits (feet) and vertical depths (square feet) of all anticipated ground disturbance of 3 inches or more.

D. Alternative Actions (Information Required)

The NEPA process requires that at least two alternative actions be considered that address the same problem/issue as the proposed project. In this section, list **two feasible** alternative projects to mitigate the hazards faced in the project area. One alternative is the "No Action Alternative".

1. No Action Alternative

Discuss the impacts on the project area if no action is taken.

The result of no action taken to mitigate the threat of high winds on the structure could lead to significant damage to the structure and severely limit the City's ability to provide essential recovery services. The existing, below code windows most likely would not survive the impacts of a major hurricane or potentially even a weaker storm. The potential damage from such failure could render the building useless at a time of great need. The damage could also result in the loss of an older structure and the need to rebuild the building at a great financial cost.

2. Other Feasible Alternative

Describe a feasible alternative project that would be the next best solution if the primary alternative is not accomplished. This could be an entirely different mitigation method or a significant modification to the design of the current proposed project. Include a Scope of Work, engineering details (if applicable), estimated budget and the impacts of this alternative. Complete *all* of parts **a-e** (below).

a. Project Description for the Alternative

Describe, in detail, the alternative project, and explain how the alternative project will solve the problem(s) and/or provide protection from the hazard(s). Also, provide pros and cons for this alternative and a reason for why it was not selected.

The alternative to the proposed project is to install new shutters at all the existing openings. This would provide an equal level of protection for the building. However, the proposed HMGP project was chosen due to the similar cost and the level of work needed to install and remove the shutters during each event. While the impact windows and doors are more expensive, they are not significantly more compared to the level of effort needed and maintenance of the shutters. It would require many personnel to work hours to install the shutters as a storm approaches with the same commitment to removing them once the threat is passed. The staff, most of whom would be with the Public Works Department would be more effective addressing other needs such as stormwater or vegetation during storm preparations.

b. Project Location of the Alternative (describe briefly, if different from proposed project)

Attach a map or diagram showing the alternative site in relation to the proposed project site (*if different from proposed project*)

c. Scope of Work for Alternative Project

To complete the alternative project, the City would engage a contractor to install the new shutters. The contractor would be responsible for preparing the permit package and obtaining approval. Upon delivery of the materials, the contractor would install the new shutters on all windows and doors. This would include any exterior work to prepare for the installation and clean up afterward. In addition, the contractor would be required to demonstrate that all the shutters fit and are functional before final completion certification is provided. The estimated time to complete this project is 7-8 months.

d. Impacts of Alternative Project

Discuss the impact of this alternative on the project area. Include comments on these issues as appropriate: Environmental Justice, Endangered Species, Wetlands, Hydrology (Upstream and Downstream Surface Water Impacts), Floodplain/Floodway, Historic Preservation and Hazardous Materials.

The impacts of the alternative project are minimal. There are no environmental or historical effects as well as no disruptions in the use of the facility while work is completed. Minor temporary noise and air impacts from the installation work would be the only tangible effects of the project.

e. Estimated Budget/Costs for Alternative Project

In this section, provide details of all the estimated costs of the alternative project (round figures to the nearest dollar). A lump sum budget is acceptable.

Materials:	\$180,000.00
Labor:	\$220,000.00
Fees:	\$20,000.00
Total Estimated Project Cost:	\$420,000.00

HMGP ENVIRONMENTAL REVIEW Information and Documentation Requirements by Project Type

Retrofits to Existing Facilities/Structures

Elevations

Acquisitions with Demolition

- ✓ Dates of Construction
- ✓ Ground disturbance map for projects with 3 inches or more of ground disturbance
- ✓ Structure photographs

Drainage Improvements

- ✓ Engineering plans/drawings
- Permit or Exemption letter to address any modifications to water bodies and wetlands
 - o Department of Environmental Protection
 - o Water Management District
 - o U.S. Army Corps of Engineers
- ✓ Ground disturbance map for projects with 3 inches or more of ground disturbance.
- ✓ Concurrence from U.S. Fish and Wildlife addressing any impacts to wildlife, particularly endangered and threatened species and their habitats.
- ✓ If the project is in a coastal area, attach a letter from the National Marine Fisheries Service addressing impacts to marine resources.
- Concurrence from Natural Resource Conservation Service if project is located outside city limits and may impact prime or unique farmland.
- ✓ Concurrence from your Local Floodplain Manager if project is located in a floodplain.

Note: This is a general guideline for most projects. However, there will be exceptions. Consult with state environmental staff on project types not listed.

Section VI – Maintenance Agreement

All applicants whose proposed project involves the retrofit or modification of existing public property or whose proposed project would result in the public ownership or management of property, structures, or facilities, must first sign the following agreement prior to submitting the application to FEMA.

(NOTE: Not applicable to projects solely related to residential or private property.)

The <u>City</u> of <u>Hollywood</u>, State of Florida, hereby agrees that if it receives any Federal aid as a result of the attached project application, it will accept responsibility, at its own expense if necessary, for the *routine* maintenance of any real property, structures, or facilities acquired or constructed as a result of such Federal aid. Routine maintenance shall include, but not be limited to, such responsibilities as keeping vacant land clear of debris, garbage, and vermin; keeping stream channels, culverts, and storm drains clear of obstructions and debris; and keeping detention ponds free of debris, trees, and woody growth.

The purpose of this agreement is to make clear the Sub-recipient's maintenance responsibilities following project award and to show the Sub-recipient's acceptance of these responsibilities. It does not replace, supersede, or add to any other maintenance responsibilities imposed by Federal law or regulation and which are in force on the date of project award.

Signed by	Dr. Wazir Ishmael	the duly authorized representative
<u>City Manager</u> (<i>title</i>)		
This(day) of(month),	(year).
Signature*		

*Note: The above signature must be by an individual with legal signing authority for the respective local government or county (e.g., the Chairperson, Board of County Commissioners or the County Manager, etc.)

HMGP Application Completeness Guidance/Checklist

This guidance/checklist contains an explanation, example and/or reference for information requested in the application. Use this list to assure your application is complete and includes the required information for HMGP projects. The appropriate documentation must also be attached. It is important to note that this list is similar to the form that will be used during the application sufficiency review by the HMGP staff.

Project Title: City Hall Hardening

Applicant: <u>City of Hollywood</u>

Application Information	Explanation of Information Required	~	

<u>Section I</u>

B. Applicant Information

	Applicant informa		
FE	MADR-FL	Type in the four digit number FEMA assigned to the disaster that this application is being submitted under. (Example: 4337, 4283)	\square
DIS	SASTER NAME	Type in the Disaster name. (Example: Hurricane Irma, Tropical Storm Fay)	\square
Tit	le of Project	The project title should include: 1) Name of Applicant, 2) Name of Project, 3) Type of Project. (Example: City of Tallahassee, City Hall Building, Wind Retrofit)	
1.	Applicant	Name of organization applying. Must be an eligible applicant.	\square
2.	Applicant Type	State or local government, recognized Native American tribe, or private non-profit organization. If private non-profit, attach documentation showing legal status as a 501(C). (Example: IRS letter, Tax Exempt Certificate)	
3.	County	Indicate county in which the project is located.	\square
4.	State Legislative and Congressional District(s)	Specify the appropriate State Senate, House and Congressional District code for the project site . For multiple sites, list codes for each site. http://www.myfloridahouse.gov/sections/representatives/myrepresentative.aspx	
5.	Federal Tax I.D. Number	List the Federal Employer's Identification Number (FEIN), also known as Federal Tax Identification number, 9-digit code. May be obtained from your finance/accounting department.	\boxtimes
	DUNS Number	Include Data Universal Numbering System (DUNS) number in appropriate location on application. Typically, this number can be obtain through your finance department. If not, use the link below to look up your entity. If none, exists you can use the same link to request one. https://www.dnb.com/duns-number.html	\boxtimes
7.	FIPS Code	List the Federal Information Processing Standards (FIPS) Code. May be obtained from your finance/accounting/grants department. If none, submit FEMA Form 90-49. See state website under the relevant disaster (https://floridadisaster.org/dem/mitigation/hazard-mitigation-grant-program/)	\boxtimes
8.	NFIP ID Number	List the National Flood Insurance Program (NFIP) number. You must be a participating NFIP member to be eligible for HMGP funding. Make sure that the number is the same as the panel number on the FIRM provided with the application.	
9.	Point of Contact	Provide all pertinent information for the point of contact. This person serves as the coordinator of the project. If this information changes once the application is submitted, please contact the HMGP staff immediately.	\square
10	Application Prepared By	Provide the preparer information. May be different from the point of contact (line 9) and/or the applicant's agent (line 11).	\square
11.	Authorized Applicant Agent	An authorized agent must sign the application. "An authorized agent is the chief elected official of a local government who has signature authority, so for a county it would be the Chairman of the Board of County Commissioners and for a municipality it would be the Mayor (the exact title sometimes varies). Any local government may delegate this authority to a subordinate official (like a City or County Manager) by resolution of the governing body (the Board of County Commissioners or Board of City Commissioners). If a local government delegates signature authority, a copy of the <u>resolution</u> by the governing body authorizing the signature authority for the individual signing must be provided."	

1		
	For Private Non-Profit: A member of its Board of Directors or whoever has authority	
	to authorize funding for such a project. If this task is delegated down, a copy of a	
	resolution confirming this must be provided.	
12. LMS Compliance	 a) LMS Project List: All proposed projects must be included in the county's Local Mitigation Strategy (LMS) Project List and must be on file with FDEM's Mitigation Bureau Planning Unit. b) LMS Endorsement Letter: 	
	All proposed projects must include an endorsement letter from the county's Local Mitigation Strategy Coordinator. You may use 1 letter as long as it includes every proposed project.	
	 c) Estimated Costs & Application Costs: The LMS Project List must include an Estimated Cost column and each HMGP project application must be within \$500.00 of that Project List's estimated cost. Also ensure that the Federal Cost Share indicated on the LMS Coordinator's Endorsement Letter exactly matches the Federal Cost Share indicated within the application. Ensure the LMS endorsement letter contains both the Total Estimated Projects Cost (Section IV. D.), along with the Estimated Federal Share (Section IV. I.1.) allocated to this project. A letter of endorsement for the project and its priority number from the Local Mitigation Strategy Project List must be included. Refer to Sample LMS Letter. Applications without a letter of endorsement will not be processed. (44 CFR 201.6 Local Mitigation Plans) 	
13. Previous Submittal	If the project has been previously submitted under another disaster, provide the disaster number, the project number, and the title of the project.	

Section II - Project Description

A. Hazards to be Mitigated/Level of Protection

1.	Type of Hazards	Type of Hazards the Proposed Project will Mitigate : Identify the hazard(s) that the proposed project will mitigate. More than one hazard may be selected.	
2.	Identify the Type of Project	Identify the Type of Proposed Project : Describe the mitigation project being proposed. (Example: drainage, wind retrofit, generator etc.)	\square
3.	Number of Persons Protected	Explain how many people will be protected by or benefit from the proposed project. (Example: A drainage project improving a residential area of 23 homes, with an average household of 2 people = 46 people)	\square
4.	Total Impacted Area	Explain how many acres will be impacted from the proposed project: Drainage/Berm/Pond/Culverts/Flood hazard projects: combination of the area to be protected and ground disturbance must not exceed 25 acres.	
5.	Level of Protection	Specify the level of protection and magnitude of the event the proposed project will mitigate. Attach support documentation that verifies the stated level of protection. (Example: In a wind retrofit project, it will be the design wind speed to comply with the Florida Building Code requirements. In a drainage project, it will be the implemented design level, e.g. a 25-year FDOT design standard for culvert.)	
6.	Project Impact	Identify all the items the project may impact or are within the project area.	\square
7.	Engineered Projects (e.g. Drainage)	Include available engineering calculations, studies, and designs for the proposed project showing results from applied Recurrence Interval scenarios before and after mitigation. (Number of structures, building replacement value, depth of the water, structural damages, content damages, displacement, road closures, etc.)	

B. Project Description, Scope of Work, and Protection Provided (Must be Completed in Detail)

1.	Existing Problem	Describe the existing problem, location, source of the hazard, and the history and extent of the damage. Include newspaper articles, insurance documentation, photographs, etc. If this project is eligible for PA (406) mitigation activities, describe the 406 activities.	
2.	Type of Protection	Determine how the funding will solve the existing problem and provide protection.	\boxtimes
3.	Scope of Work:	What the Project Proposes to Do: Determine the work to be done. The scope of work must meet eligibility based on HMGP regulations and guidance. Explain how the proposed problem will be solved. (NOTE: The proposed project must be a	

		mitigation action, not maintenance.) Does the proposed project solve a problem independently or constitute a functional part of a solution where there is assurance that the project as a whole will be completed (44 CFR 206.434[c][4])? Does the proposed project address a problem that has been repetitive or that poses a significant risk to public health and safety if left unresolved (44 CFR 206.434[c][5][i])? Projects that merely identify or analyze hazards or problems are not eligible.	
4.	On-Going or Proposed Projects in the Area	Determine if other projects, zoning changes, etc. are planned (particularly in the same watershed if flooding is being addressed) that may negatively or positively impact the proposed project. If there is a drainage project or downstream issue elsewhere, it may eliminate the current flooding issue, erasing the need for the proposed project. Response applies to drainage and acquisition projects. N/A is appropriate in wind retrofit shutter projects only. If this project is also being considered under the Public Assistance Program (406), describe in detail the 406 mitigation activities and/or services. Do not include project costs associated with this HMGP application.	

Section III - Project Location

A. Site

1.	Physical Location	List the physical location of the project site(s) including the street number(s), zip code(s) and GPS coordinates (latitude/longitude, in decimal degrees). The physical address must correspond with the address locations specified on maps submitted with the application.	
2.	Titleholder	Provide the titleholder's name.	\square
3.	Project Seaward of the CCCL?	Determine if the project site is located seaward of the Coastal Construction Control Line. https://floridadep.gov/water/coastal-construction-control-line	\square
4.	Number and Types of Structures Affected	Specify the number and type of properties affected by the project. (Example: Drainage project that affects 100 homes, 15 businesses and 2 schools.) What does the project protect? Should have a number next to the box that is checked. (See Section II, Item A.5 – detail of these totals)	

B. Flood Insurance Rate Map (FIRM) Showing Project Site

1.	Copies of FIRM	Attach a copy (or copies) of the FIRM and clearly identify the project site. The FIRM Panel number must be included. To obtain a FIRM map, go to	\square
		https://msc.fema.gov/portal. See instructions on How to make a FIRMette.	
2.	Flood Zone Determination	Specify the flood zone(s) of the project site(s). If project is located in a Special Flood Hazard Area. Amount of coverage must be equal to or greater than the amount of Federal mitigation funding obligated to the project.	
3.	Flood Hazard Boundary Map (FHBM)	Not required if a copy of the FIRM is attached.	
4.	Model Acknowledgement of Conditions form	The Model Acknowledgement of Conditions for Mitigation in Special Flood Hazard Area form is required for those structures receiving federal funds that will also remain in the special flood hazard area by the close of the project. This form is required at application. It can be found on FEMA's website at https://www.fema.gov/media- library/assets/documents/15677	

D. C. Maps with Project Site and Photographs

1.	City/County Map with Project Site	The project site and staging location (if applicable) should be clearly marked on a legible City/County map. The map should be large enough to show the project site.	\square
		More than one map may be required.	
2.	USGS TOPO with	The project site should be clearly marked on a legible USGS 1:24,000 TOPO map.	\square
	Project Site	To obtain a TOPO map, go to https://ngmdb.usgs.gov/topoview/	
3.	Parcel/Tax Map	A Parcel, Tax or Property Identification map is required <u>only</u> for acquisition and	
		elevation projects. The location of the structure must be clearly identified.	
4.	Site Photographs	At least four photographs are required that clearly identify the project site. The	\square
		photos must be representative of the project area, including any relevant streams,	
		creeks, rivers, etc., and drainage areas that affect the project site or will be affected	
		by the project. The front, back and both side angles are required for each structure.	
		For acquisition and elevation projects, a photo taken away from the structure (in front	
		toward the street, and in back toward backyard) to show the area along with	

photographs of specific elements of the structure affected by the project (windows for shutters or window replacements) should also be provided. Label photographs	
appropriately. In addition, CDs may be submitted.	

Section IV - Budget/Costs

Make sure all calculations are correct. Provide a breakdown of materials, labor and fees for the proposed project. Support documentation must be attached, i.e. vendor's quote, professional estimate (from engineer, architect, local building official, etc.). The proposed budget line items should represent allowable costs associated with the scope of work. Contingency Cost should be included as a line item in the budget section, and justified – Maximum allowed is 5%, and is required to complete this section; it will be used for the Benefit-Cost Analysis (BCA). Costs should be accurate, complete and reasonable compared to industry standards. Make sure the total cost is correct on the entire application.

Α.	Materials	List materials and their associated costs. Provide breakdown.	\square
	Labor	Provide a breakdown of description, hours, rate, and cost or lump sum labor cost. Can use in-kind contribution as part of the 25% match. (Attach support documentation for in-kind, in-house to detail wages and salaries charged for any contribution. No overtime wages can be used to satisfy match contributions).	
C.	Fees Paid	Provide a breakdown of associated fees i.e., consultants, studies, engineering, permits, and project management. Maintenance is not an allowable cost under HMGP. <i>Pre-award costs may be requested</i> (See Pre-award Costs guidance).	\square
D.	Total Estimated Project Cost	This number includes all project costs without contingency costs included. Make sure all calculations are correct.	\boxtimes
E.	Contingency Cost	Per FEMA's HMA Guidance (Section VI Part D.3.4), a contingency cost is, "an allowance in the total cost estimate to cover situations that cannot be fully defined at the time the cost estimate is prepared but that will likely result in additional eligible costs. Allowances for major project scope changes, unforeseen risks, or extraordinary events may not be included as contingency costs." The applicant may request up to 5% of material/labor costs. As with other line items, the applicant must justify these contingency costs based on the nature of the project at application. If an applicant wants to include contingency costs, they will need to enter the percentage that they require as well as what amount they want that percentage to be applied to. Type the resulting calculation in the final cell on the right. These cells will NOT auto-calculate. Be sure that they are calculated correctly.	
F.	Final Project Cost	This number includes any contingency costs that were requested. The final BCA will use this number in its final calculation.	\square
G.	Project Management Costs	After reading the guidance provided on pg. 5, select either YES or NO to indicate your need for management costs for this project. If YES , provide a breakdown of description, hours, rate and costs for requested management costs. If NO , continue to Part I.	
Η.	Total Estimated Management Costs Requested	This will auto complete based on what is entered into the cost cells above. Your request must not exceed 5 percent of the total project cost available for this project.	

I. Funding Sources (round figures to the nearest dollar)

The proposed sources of non-federal matching funds must meet eligibility requirements. (Except as provided by Federal statute, a cost-sharing or matching requirement may not be met by costs borne by another Federal grant.) 2 CFR Part 200.306.

1.	Estimated Federal Share	The estimated Federal share is generally 75%. If the Federal share is not 75%, assure actual amount is entered. It could be 50.1234% or 35.1234%, etc. of the total dollar amount of project depending on county LMS allocation and priority. This figure cannot exceed 75%.	
2.	Non-Federal Share	May include all 3 sources, i.e. cash, in-kind and global match, as long as the total is a minimum of 25%. Match cannot be derived from a federal agency except Federal funds that lose their federal identity (e.g., CDBG funding and certain tribal funding).	
3.	Cash	Cash- Local funding will be utilized for the non-federal share. Enter amount of cash and percentage of total that amount represents.	\square
4.	Total In-Kind	May use materials, personnel, equipment, and supplies owned, controlled and operated from within governing jurisdiction as an in-kind match. <i>Third party in-kind contributions would be volunteer services, employee services from other</i>	

		organizations furnished free of charge, donated supplies, and loaned equipment or space. The value placed on these resources must be at a fair market value and must be documented. If in-kind is claimed from outside the applicant jurisdiction, it must be cash only. ** Identify proposed eligible activities in Section IV B. and C. as a separate line with In-kind written as a part of the description.	
5.	Total In-house	Sub-Recipient employees, equipment, etc. – internal services (must utilize the Personnel Activity Report or the Equipment Activity Report for the Request for Reimbursement)	
6.	Total Project (Global) Match	Project (global) match must 1) meet all the eligibility requirements of HMGP; and 2) begin after FEMA's approval of the match project. A separate HMGP application must be submitted for global match projects. Indicate which project(s) will be matched. The global match is not required to be an identical project. Projects submitted as global match for another project must meet the same period of performance time constraints as the HMGP.	
7.	Other Agency Share	Identify Non-Federal Agency and availability date; provide the documentation from the agency. (e.g., CDBG funding, and certain tribal funding)	
8.	Total Funding	Total must represent (100%) of the total estimated project cost. Ensure that percentages match corresponding cost-shares and the total matches the Budget (in Section IV. F Total Estimated Project Cost).	\square
9.		Your requested amount must be equal to or less than 5 percent of the total project cost	

J. Project Milestones/Schedule of Work

	•		
1.	Milestones	Identify the major milestones in the proposed project and provide an estimated time-	\boxtimes
	(Schedule)	line (e.g. Designing, Engineering – 3 months, Permitting – 6 months, Procurement –	
		30 days, Installation – 6 months, Contracting – 1 month, Delays, Project	
		Implementation, Inspections, Closeout, etc.) for the critical activities not to exceed a	
		period of 3 years (36-months) for performance. Milestones should not be grouped	
		together but listed individually. Allot for the appropriate amount of time for final	
		inspection and closeout (about 3 months).	

Section V - Environmental Review & Historic Preservation Compliance No work can begin prior to the completion of the environmental (NEPA) review. In order for the Environmental staff to conduct the NEPA review, all sections listed below must be completed.

1.	Description, SOW & Budget	Detailed Project Description, Scope of Work & Budget/Costs. Complete Sections II & IV of the application.	\square
2.	Area Maps	Project area Maps - Attach a copy of the maps and clearly mark the project site, and place the specific project structure(s) on map(s). Complete Section III, part B & C of the application.	\square
3.	Project Area/Structure Photographs	Complete Section III part C of the application.	\square
4.	Preliminary Project Plans	For shutters see the scope of work and for drainage & elevation see engineering drawings.	\square
5.	Project Alternatives	Complete Section V part D. of this application.	\square
6.	Project Worksheets	Dates of construction are required for all structures. See worksheets.	\square
7.	Environmental Justice Documentation	See Section V.B for applicable information.	
8.	Information/ Documentation Requirements by Project Type	Provide any of the required documentation as listed at the end of Section V in the Information and Documentation Requirements by Project Type that may have already been obtained.	
_			

B. Executive Order 12898, Environmental Justice for Low Income and Minority Population

1. Disproportionate	Determine if there are populations in either the project zip code or city that are
Effects	characterized as having a minority background or living below the poverty level. If yes,

		complete the rest of Section V, part B. Describe any disproportionate effects that these	
		populations would experience if the project were completed.	
2.	Population	Describe the population affected by this project and the portion of the population	\square
	Affected	adversely impacted. Attach any documentation and list the attachments here.	
	Ancelea	aversely impacted. Attach any documentation and list the attachments here.	I

C. Information required for Tribal Consultation

 Documentation for
 For all projects with any ground disturbing activities of 3 inches or more, complete

 Tribal Consultation
 Section V part C.

D. Alternative Actions

1.	No Action Alternative	Discuss the impacts on the project area if no action is taken.	\square
2.	Other Feasible Alternative Action	This is a FEMA and FDEM requirement for any Application Review. A narrative discussion of at least three project alternatives (from No Action to the most effective, practical solution) and their impacts, both beneficial and detrimental is required. It is expected that the jurisdiction has completed sufficient analysis to determine the proposed project can be constructed as submitted and it supports the goals and objectives of the FEMA approved hazard mitigation plan. Has the proposed project been determined to be the most practical, effective and environmentally sound alternative after consideration of a range of options? (44 CFR 206.434[c][5][iii])	
a.	Project Description	It is very important and a requirement that an Alternative project is submitted. NEPA requires that at least three alternatives must be presented to mitigate the problem. In addition to the proposed action and no action, one other feasible alternative must be provided.	
	Project Location of the Alternative	Describe the surrounding environment. Include information regarding both natural (i.e., fish, wildlife, streams, soils, plant life) and built (i.e., public services, utilities, land/shoreline use, population density) environments.	
C.	Scope of Work – Alternative Project	Describe how the alternative project will solve the problem and provide protection from the hazard. Provide enough detail to describe the project for the evaluation panel to decide the best course of action for the state. Include any appropriate diagrams, sketch maps, amount of materials and equipment, dimensions of project, amount of time required to complete, etc.	
d.	Impacts of the Alternative Project		
e.	Estimated Budget/Costs for the Alternative Project	Total cost is required.	
	Materials, Labor, and Fees Paid	Detailed line items are not required. Just enter a total amount.	\square
	Total Estimated Project Costs	Total cost is required. Vendor quote is not required. A lump sum budget may be submitted as justification to why this alternative was not chosen.	

Section VI – Maintenance Agreement

Maintenance Agreement	Complete, sign and date the maintenance agreement. The maintenance agreement must be signed by an individual with signature authority, preferably the authorized	\square
_	agent.	

Other Required Documentation

Go to www.floridadisaster.org/dem/mitigation/hazard-mitigation-grant-program/ for additional documents

1.	Maps	All maps must be included with the application.	
2.	FFATA Form	During contracting with the state, complete, sign and date the FFATA Project File Form. Instructions are provided for your convenience in the document provided. This	
		is not required at the time of application submittal.	
3.	SFHA	Required for all projects in the Special Flood Hazard Area. Read and sign the SFHA	
	Acknowledgement	Acknowledgement of Conditions document. This form must be notarized, signed by	
	of Conditions	the local jurisdiction and the property owner.	
4.	Pre-award Cost	If pre-award costs are being requested with your project, be sure to identify all pre-	
	Form	award costs in the application budget per instructions. The pre-award cost form must be completed and submitted with your application.	

-			
5.	Request for Public	Applicable if no FIPS number is assigned to applicant/recipient.	
	Assistance Form		
6.	Model Statement	For Acquisition projects only.	
	of Assurances for		
	Property		
	Acquisition		
	Projects		
7.	Declaration and	For Acquisition projects only. Must be signed by all persons whose names are on the	
	Release	property deed.	
8.	Notice of	For Acquisition projects only. Two forms are available for your convenience. Use the	
	Voluntary Interest	form that is most appropriate to your situation. Must be signed by all persons whose	
	•	names are on the property deed.	
9.	Statement of	For Acquisition projects only. Must be signed by all persons whose names are on the	
	Voluntary	property deed.	
	Participation for		
	Acquisition of		
	Property for		
	Purpose of Open		
	Space		
10.	Worksheets	The appropriate worksheet(s) must be completed and submitted with the application.	\square
		a. Flood Control – Drainage Improvement	
		b. Generator	
		c. Tornado Safe Room	
		d. Hurricane Safe Room	
		e. Wind Retrofit	
		f. Wildfire	
		g. Drought	
L			<u> </u>

*Submit **1 original (signed) and 1 full copy** of the entire application and backup documentation. Include a full copy of the submittal and all documentation on CD or thumb drive.

Attachment Index

Use the following template to list any supporting documentation that is **included on the CD or flashdrive**. Clearly and concisely label each attachment on this form to correspond with the file name on the CD or flashdrive. In the first column list which section and item (from the HMGP application) the attachment refers to. *Example: Section 2, Item 1.* If any required documentation is not included on the CD or flashdrive, the application will be considered incomplete and <u>will not</u> be considered for possible funding.

Section # & Item		Attached Document Name
1	I B-12	Broward County LMS HMGP.covid
2	III B-1	FIRM Map - Hollywood
3	III C-1	HMGP Project Location Map
4		FL_Fort_Lauderdale_South_20210218_TM
5	III C-4	City Hall - Current Photographs
6	V A-1	2600 Hollywood Boulevard - City Hall Report 3.19.21
7	V A-4	Facity Site Plans
8	V A-6	Hollywood City Hall - Wind Retrofit Worksheet
9		Property Page 2600 HOLLYWOOD BOULEVARD
10		BUDGET Workbook (01-08-21) - Hollywood
11		
12		
13		
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15		
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17		
18		
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20		



40-YEAR AND OLDER BUILDING SAFETY INSPECTION

PREPARED FOR: PETER BIENIEK, DIRECTOR OF PUBLIC WORKS CITY OF HOLLYWOOD 1600 SOUTH PARK ROAD HOLLYWOOD, FL 33022

SUBMITTED TO:

CITY OF HOLLYWOOD BUILDING DEPARTMENT 2600 HOLLYWOOD BOULEVARD, ROOM 320 HOLLYWOOD, FLORIDA 33020 ATTN: MR. RUSSELL LONG, INTERIM BUILDING OFFICIAL

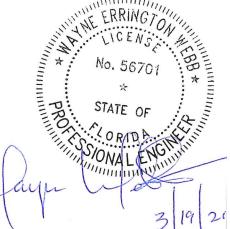
PROJECT:

CITY HALL FOLIO NO. 5142-16-01-0010

ADDRESS: 2600 HOLLYWOOD BOULEVARD HOLLYWOOD, FL 33020

ACES PROJECT NUMBER: 2021-022

March 19, 2021



Wayne Webb, P.E. Florida Lic. No. 56701 Peter Bieniek, Director of Public Works City of Hollywood 1600 South Park Road, Hollywood, FL 33022

City of Hollywood Building Department 2600 Hollywood Boulevard, Room 320, Hollywood, Florida 33022 Attn: Mr. Russell Long, Interim Building Official

Re: 40-Year and Older Building Certification City Hall – 2600 Hollywood Boulevard, Hollywood, FL 33022 As per Broward County Board of Rules and Appeals Policy #05-05 Legal as per Appraisal Office: HOLLYWOOD LITTLE RANCHES 1-26 B THAT PT OF HWD LITTLE RANCHES DESIGNATED PARK. Folio No. 5142-16-01-0010

Dear Mr. Long:

Pursuant to your authorization, Absolute Civil Engineering Solutions, LLC (ACES) performed a 40-year and older building inspection on February 25, 2021 at the above referenced structure. The purpose of the inspection was to check the condition of the structure for structural and electrical components as per the guidelines for certification of 40-year old buildings per the Broward County Board of Rules and Appeals Policy #05-05.

The subject structure consists of a four-story office building. The building is rectangular in shape constructed on circular shaped lot. The building in total has an adjusted building square footage of +/-69,886 square feet (sf). The building is constructed with concrete blocks covered with painted stucco (CBS) and supported on what appears to be a stem wall/shallow foundation system. The building has a flat roof with metal bar joist and concrete decking, covered with a built-up composite roof system. The floor elevation of the buildings is higher than the street elevation and surface drainage into drainage structures, swale areas and towards the street provides the primary drainage for the property. For the purposes of this report, as a reference, the front of the building faces primarily to the east.

Based on our inspections, it is our professional opinion that the structural and electrical components inspected are in fair condition and that the building is in a general safe condition for its intended use at this time. The structural and electrical inspection forms are provided in attachment 1.0 and attachment 2.0 of this report, respectively. General photographs were taken to document our observations. All photographs are available for review and several are included in this report (see attachment 3.0). A site location map is provided in attachment 4.0.

We appreciate the opportunity to have been of service in this capacity. Please feel free to contact us if there are any questions or comments related to this matter.

Sincerely, **ABSOLUTE CIVIL ENGINEERING SOLUTIONS, LLC** Wayne Webb, P.E. Project Manager Enclosed attachments: (1.0) Structural Report, (2.0) Electrical Report graphs, (4.0) Site Location Map

ATTACHMENT 1.0: STRUCTURAL INSPECTION FORM

STRUCTURAL SAFETY INSPECTION REPORT FORM

Increase time Finance In the Link Absolute Civil Engineering Calutions III C
Inspection Firm or Individual Name: <u>Absolute Civil Engineering Solutions, LLC</u> Address: 4121 SW 47th Ave, Suite 1319, Davie FL 33314
Telephone Number: (954) 349-8797
Inspection Commenced Date: 02/25/2021 Inspection Completed Date: 02/25/2021
No Repairs Required Repairs are required as outlined in the attached inspection report
Licensed Professional,
Engineer/Architect Name: Wayne Webb P.E.
License Number: PE 56701
I am qualified to practice in the discipline in which I am hereby signing,
Signature hay have Date: 03/19/2021
This report has been based upon the minimum inspection guidelines for building safety inspection as listed in the Boward County Board of Rules and Appeals' Policy #05-05. To the best of my knowledge and ability, this report represents an accurate application of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible
DESCRIPTION OF STRUCTURE
a. Name on Title: Department of Community and Economic Division
b. Street Address: 2600 HOLLYWOOD BLVD, FL 33020
c. Legal Description: HOLLYWOOD LITTLE RANCHES 1-26 B THAT PT OF HWD LITTLE RANCHES DESIGNATED PARK
d. Owner's Name: Department of Community and Economic Division
e. Owner's Mailing Address: 2600 HOLLYWOOD BLVD #206 HOLYWOOD, FL 33020-4807
f. Folio Number of Property on which Building is Located: 5142-16-01-0010
g. Building Code Occupancy Classification: Municipal Area
h. Present Use: Four Story Office Building
i. General Description, Type of Construction: CBS Square Footage: 69,886sqft Number of Stories: 4
j. Special Features: YEAR BUILT 1966/1967
k Addition Commonter
k.Addition Comments:

I. Additions to original structure: None Observed

2. PRESENT CONDITION OF STRUCTURE

a. General alignment (Note: good, fair, poor, explain if significant):

- 1. Bulging: Fair
- 2. Settlement: Fair
- 3. Deflections: Fair
- 4. Expansion: Fair
- 5. Contraction: Fair

b. Portion showing distress (Note, beams, columns, structural walls, floor, roofs, other):

None observed

c. Surface conditions – describe general conditions of finishes, noting cracking, spalling, peeling, signs of moisture penetration and stains:

Surface finishes condition in fair condition with little signs of excess moisture or stains, cracking spalling or peeling.

d. Cracks – note location in significant members. Identify crack size as HAIRLINE if barely discernible; FINE if less than 1 mm in width; MEDIUM if between 1 and 2 mm width; WIDE if over 2 mm:

Minor hairline cracks noted. No repairs required.

e. General extent of deterioration – cracking or spalling of concrete or masonry, oxidation of metals; rot or borer attack in wood:

No significant deterioration noted

f. Previous patching or repairs:

None observed

g. Nature of present loading indicate residential, commercial, other estimate magnitude:

commercial loading

NS	PECTIONS
a.	Date of notice of required inspection: 2017 (50 Year)
b.	Date(s) of actual inspection: 2/25/2021
c.	Name and qualifications of individual submitting report:
	Wayne E. Webb P.E.
d.	Description of laboratory or other formal testing, if required, rather than manual or visual procedures:
	None required
e.	Structural repair-note appropriate line:
1.	None required: None required
	Required (describe and indicate acceptance):

4. SUPPORTING DATA a. Yes sheet written data b. Yes photographs c. Yes drawings or sketches

5. MASONRY BEARING WALL = Indicate good, fair, poor on appropriate lines:		
a. Concrete masonry units: Fair		
b. Clay tile or terra cota units: None Noted		
c. Reinforced concrete tie columns: Fair		
d. Reinforced concrete tie beams: Fair		
e. Lintel: Fair		
f. Other type bond beams: Fair		
g. Masonry finishes -exterior: Fair		
1. Stucco: Fair		
2. Veneer: Fair		
3. Paint only: Fair		
4. Other (describe):		
None noted		
h. Masonry finishes - interior:		
1. Vapor barrier: Fair		
2. Furring and plaster: Fair		
3. Paneling: Fair		
4. Paint only: Fair		
5. Other (describe):		
None noted		
i. Cracks:		
1. Location – note beams, columns, other: Hairline cracks only		
2. Description:		
No repairs required		
j. Spalling:		
1. Location – note beams, columns, other: None noted		
2. Description:		
k. Rebar corrosion-check appropriate line:		
1. None visible: None noted		
2. Minor-patching will suffice: None required		
3. Significant-but patching will suffice:		

4. Significant-structural repairs required: None required

I. Samples chipped out for examination in spall areas:

- 1. No: None noted
- 2. Yes describe color, texture, aggregate, general quality:

6. FLOOR AND ROOF SYSTEM

a. Roof:

1. Describe (flat, slope, type roofing, type roof deck, condition):

Flat roof, BLT Composite Over Metal Bar Joist and Concrete Deck. Roof in Fair Condition

2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of support:

None noted

3. Note types of drains and scuppers and condition:

Slight slope roof with drains and Scoppers in fair condition

b. Floor system(s):

1. Describe (type of system framing, material, spans, condition):

Concrete floors in fair condition

c. Inspection – note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members:

All areas were availabe for inspection

7. STEEL FRAMING SYSTEM

a. Description:

Metal Bar Joist and metal frame staircases with composite concrete decking in fair condition .

b. Exposed Steel- describe condition of paint and degree of corrosion:

Paint in fair/good condition with no signification corrosion observed.

c. Concrete or other fireproofing – note any cracking or spalling and note where any covering was removed for inspection:

None observed

d. Elevator sheave beams and connections, and machine floor beams - note condition:

Elevator structure appeared in fair condition.

8. CONCRETE FRAMING SYSTEM

a. Full description of structural system:

The building is constructed with CBS, with Metal Bar Joist and Concrete decking and is supported on a shallow foundation system

b. Cracking:

1. Not significant: Minor hairline cracks; no repairs required

2. Location and description of members affected and type cracking:

c. General condition:

fair condition

d. Rebar corrosion – check appropriate line:

- 1. None visible: None noted
- 2. Location and description of members affected and type cracking: Minor hairline cracks; no repirs required
- 3. Significant but patching will suffice:
- 4. Significant structural repairs required (describe):

e. Samples chipped out in spall areas:

1. No: None required

2. Yes, describe color, texture, aggregate, general quality:

9. WINDOWS

a. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other):

Aluminium single hung; No repairs required

b. Anchorage- type and condition of fasteners and latches: Fair

c. Sealant - type of condition of perimeter sealant and at mullions: Fair

d. Interiors seals - type and condition at operable vents: Fair

e. General condition:

10. WOOD FRAMING	
a. Type – fully describe if mill construction, light construction, major spans, trusses:	
No wood framing noted.	
b. Note metal fitting i.e., angles, plates, bolts, split pintles, other, and note condition:	
Fair	
c. Joints – note if well fitted and still closed: Fair	********
d. Drainage – note accumulations of moisture: Fair	
e. Ventilation – note any concealed spaces not ventilated: Fair	
f. Note any concealed spaces opened for inspection:	<u></u>
None noted	-

ATTACHMENT 2.0: ELECTRICAL INSPECTION FORM

ELECTRICAL SAFETY INSPECTION REPORT FORM

Inspection Firm or Individual Name: Absolute Civil Engineering Solutions
Address: <u>4121 SW 47th Ave, Suite 1319, Davie FL 33314</u>
0/05/04
No Repairs Required Repairs are required as outlined in the attached inspection report Licensed Professional, Engineer/Architect Name: Wayne E. Webb P.E./Mario Valdes BN 6698 License Number: PE 56701 No. 15:0 I am qualified to practice in the discipline in which I am hereby signing, No. 15:0
Signature Letter Later Date: 3/19/21
This report has been based upon the minimum inspection guidelines for building safety inspection as listed in the Broward county Board of Rules and Appeals' Policy #05-05. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the electrical system, based upon careful evaluation of observed conditions, to the extent reasonably possible DESCRIPTION OF STRUCTURE
a. Name on Title: Department of Community and Economic Division
b. Street Address: 2600 HOLLYWOOD BLVD, HOLYWOOD, FL 33020
c. Legal Description: HOLLYWOOD LITTLE RANCHES 1-26 B THAT PT OF HWD LITTLE RANCHES
d. Owner's Name: Department of Community and Economic Division
e. Owner's Mailing Address: 2600 HOLLYWOOD BLVD #206 HOLYWOOD, FL 33020-4807
f. Folio Number of Property on which Building is Located: 5142-16-01-0010
g. Building Code Occupancy Classification: Municipal Area
h. Present Use: Four Story Office Building
i. General Description, Type of Construction: CBS Square Footage: 69,886sqft Number of Stories: 4
j. Special Features:
None noted
k. Additional Comments:
None noted

MINIMUM GUIDELINES AND INFORMATION FOR RECERTIFICATION OF ELECTRICAL SYSTEMS OF FORTY (40) YEAR STRUCTURES

1. ELECTRIC SER	VICE				
1. Size:	Amperage	1200	Fuses	Breakers	800
2. Phase:	Three Phase	\checkmark	Single Phase	— Needs Repai	r
3. Condition: Comments: Electrical service	Good 🔽	tion.	Fair		
2. METER AND EL	ECTRIC ROOM				
1. Clearances: Comments:	Good	\checkmark	Fair	Requires Correction	
3. GUTTERS					
Location: Taps and Fill: Comments:	Good Good	\checkmark	Requires Repair Requires Repair		

4. ELECTRICAL PAN	NELS			
Location:	Good	\checkmark	Needs Repair	
1. Panel #(A)		les Sand Alb et d'Alban en en en en en en		
	Good	\checkmark	Needs Repair	
2. Panel #(B)	Wheele-Weel V and an a Marine V and a speed of			
	Good	\mathbf{V}	Needs Repair	
3. Panel #(C)				
	Good	\checkmark	Needs Repair	
4. Panel #(D)	an a			
	Good	\checkmark	Needs Repair	
5. Panel #(E)				
	Good	\checkmark	Needs Repair	
Comments: Panels are in fair condi	tion.			
5. BRANCH CIRCUIT	S:			
1. Identified:	Yes	$\mathbf{\nabla}$	Must be identifi	ed
2. Conductors:	Good	\checkmark	Deteriorated	Must be replaced

6. GROUNDING SERVICE:		
	Good 🖌	Repairs Required
Comments:		
7. GROUNDING OF EQUIPMEN	/Т:	
	Good 🖌	Repairs Required
Comments:		
8. SERVICE CONDUITS/RACE	NAYS:	
	Good	Repairs Required
Comments:		
9. SERVICE CONDUCTOR AND	CABLES:	
	Good 🖌	Repairs Required
Comments:		

10. TYPES OF WIRING METHODS:

Conduit Raceways: Conduit PVC: NM Cable: BX Cable: 11. FEEDER CONDUCTORS:	Good V Good V Good V Good V	Repairs Required Repairs Required Repairs Required Repairs Required
Comments:		Repairs Required
12. EMERGENCY LIGHTING: Comments:	Good	Repairs Required
13. BUILDING EGRESS ILLUMII Comments:	NATION: Good	Repairs Required

14. FIRE ALARM SYSTEM:		
	Good	Repairs Required
Comments:		
15. SMOKE DETECTORS:		
	Good 🖌	Repairs Required
Comments:		
16. EXIT LIGHTS:		
	Good 🖌	Repairs Required
Comments:		
17. EMERGENCY GENERATOR	ine of the first space in the first second state of the second sta	
_	Good 🖌	Repairs Required
Comments:		

18. WIRING IN OPEN OR UNDER (COVER PAI	RKING GARAGE A	REAS:	
Comments:	Good		Repairs Required	
19. OPEN OR UNDERCOVER PAR	KING GAR/	AGE AREAS AND I	EGRESS ILLUMINATION:	
Comments:	Good		Repairs Required	
20. SWIMMING POOL WIRING:	Good		Repairs Required	
Comments: Not applicable				
21. WIRING TO MECHANICAL EQU	IPMENT:			
	Good [\checkmark	Repairs Required	
Comments:			·	

22. ADDITIONAL COMMENTS:

City Hall has a functional roof top solar system.

ATTACHMENT 3.0: SITE PHOTOGRAPHS

Absolute Civil Engineering Solutions, LLC

ACES Project #: 2020-022 – 40-Year and Older Building Safety Inspection Address: City Hall; 2600 Hollywood Boulevard, Hollywood Florida 33020



1: View of the front (east) side of the subject building; facing northwest.





3: View of the southeast area of the subject building; facing west.

2: View of the north side of the subject building; facing southeast.

Absolute Civil Engineering Solutions, LLC

ACES Project #: 2020-022 – 40-Year and Older Building Safety Inspection Address: City Hall; 2600 Hollywood Boulevard, Hollywood Florida 33020



4: View of the west (rear) side of the subject building; facing northeast.



5: View of the northeast area of the roof of the subject building; facing south



6: View of the southwest area of the roof of the subject building with solar panels; facing east.

Absolute Civil Engineering Solutions, LLC

ACES Project #: 2020-022 – 40-Year and Older Building Safety Inspection Address: City Hall; 2600 Hollywood Boulevard, Hollywood Florida 33020



7: View of the northwest area of the roof of the subject building; facing east.





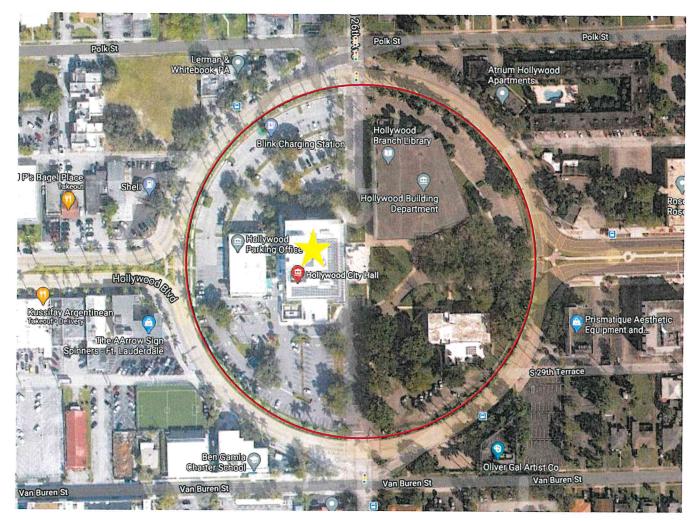
9: View of the main electrical and switchgear room on the south side of the subject building.

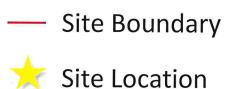
8: View of the interior 4th floor work/office area of the subject building.

ATTACHMENT 4.0: SITE LOCATION MAP

City Hall: 2600 Hollywood Boulevard Hollywood, FL 33020

Site Location Map









Regional Emergency Services and Communications **EMERGENCY MANAGEMENT DIVISION** 201 N.W. 84th Avenue • Plantation, Florida 33324-1895 • 954-831-3900 • FAX 954-382-5805

December 20, 2021

21.030

Mr. Miles Anderson, State Hazard Mitigation Officer Florida Division of Emergency Management 2555 Shumard Oak Boulevard Tallahassee, Florida 32399-2100

Re: Hazard Mitigation Grant Program (HMGP) applications for COVID-19 Pandemic (DR-4486)

Dear Mr. Anderson:

On behalf of the Broward County Local Mitigation Strategy (LMS) Working Group, we appreciate the support received to get this Hazard Mitigation Grant Program funding for COVID-19 Pandemic (DR-4486). The below projects are on the LMS master project list and have been prioritized for HMGP funding for this disaster. We welcome all consideration for possible funding. These worthwhile projects align with our LMS goals and objectives and with the State's mitigation goals and objectives (in accordance with the Code of Federal Regulations 44§ 201.6.) Please see below for the projects in the order in which they are to be considered for funding.

Funding Priority	Project Name or Description	Applicant	Project Total	Federal Cost share	Local Cost Share
1.	Memorial Manor Exterior Hardening	Memorial Healthcare System	\$7,487,011	\$5,615,258.20	\$1,871,752.80
2.	Generator Lift Station E-08	City of Hollywood	\$1,592,795	\$1,194,596.20	\$398,198.80
3.	Generator Lift Station E-09	City of Hollywood	\$1,166,785.00	\$875,088.75	\$291,696.30

FEMA-DR 4486-FL

Broward County Board of County Commissioners

Mark D. Bogen • Lamar P. Fisher • Beam Furr • Steve Geller • Dale V.C. Holness • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine

www.broward.org

4.	Generator Lift Station E-14	City of Hollywood	\$1,108,025.00	\$831,018.75	\$277,006.30
5.	City of Hollywood City Hall Hardening	City of Hollywood	\$587,000.00	\$440,250.00	\$146,750.00
6.	Police Headquarters Retrofit	City of Pembroke Pines	\$2,446,102.00	\$1,834,576.50	\$611,525.50
7.	West Communities Stormwater Pump Station	City of Pembroke Pines	\$1,575,000.00	\$1,181,250.00	\$393,750.00
8.	Lauderhill Fire Station #57 Bay Doors Replacement	City of Lauderhill	\$170,568.00	\$127,926.00	\$42,642.00
9.	College Park Neighborhood Drainage Project	Deerfield Beach	\$1,820,000.00	\$1,365,000.00	\$455,000.00
10.	City of Oakland Park NE 13th Avenue	City of Oakland Park	\$3,786,953.10	\$2,840,214.80	\$946,738.30
11.	City of Oakland Park Fire Station 9 Hardening	City of Oakland Park	\$949,818.00	\$712,363.50	\$237,454.50
12.	City of Oakland Park Fire Station 20 Hardening	City of Oakland Park	\$1,206,497.00	\$904,872.75	\$301,624.30
13.	City of Oakland Park Lake Tahoe Stormwater	City of Oakland Park	\$920,000.00	\$690,000.00	\$230,000.00
14.	Coral Springs Improvement District Lift	Coral Springs Improvement	\$1,021,125.00	\$765,843.75	\$255,281.30

	Station Generators	District			
15.	Coral Springs Improvement District Water Facility Hardening	Coral Springs Improvement District	\$1,411,411.00	\$1,058,558.20	\$352,852.80
16.	City of Lauderdale Lakes City Hall Hardening	City of Lauderdale Lakes	\$400,000.00	\$300,000.00	\$100,000.00
17.	City of Lauderdale Lakes Development Services Emergency Generator	City of Lauderdale Lakes	\$600,000.00	\$450,000.00	\$150,000.00
18.	City of North Lauderdale City Hall Hardening	City of North Lauderdale	\$750,000.00	\$562,500.00	\$187,500.00
19.	Plantation Fire Station#3	City of Plantation	\$1,067,820.00	\$800,865.00	\$266,955.00
20.	Plantation Fire Station#6	City of Plantation	\$980,265.00	\$753,198.75	\$245,066.25
21.	Plantation Fire Station#4	City of Plantation	\$957,000.00	\$740,250.00	\$216,750.00
22.	Plantation City Hall Wind Retrofit	City of Plantation	\$530,000.00	\$397,500.00	\$132,500.00

Sincerely,

Lori Vun Kannon, LMS Chair Broward County LMS

Page 4 of 4

City of Hollywood



1: View of the front (east) side of the subject building; facing northwest.



3: View of the southeast area of the subject building; facing west.



2: View of the north side of the subject building; facing southeast.



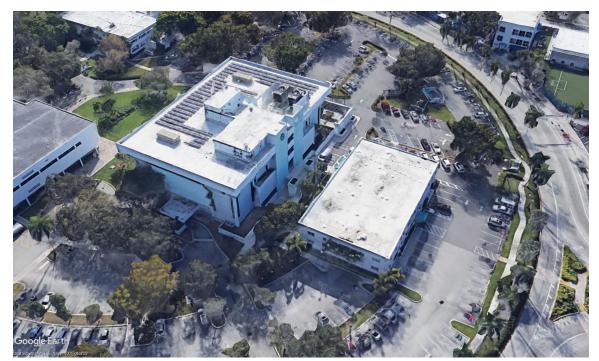
4: View of the west (rear) side of the subject building; facing northeast.

City of Hollywood









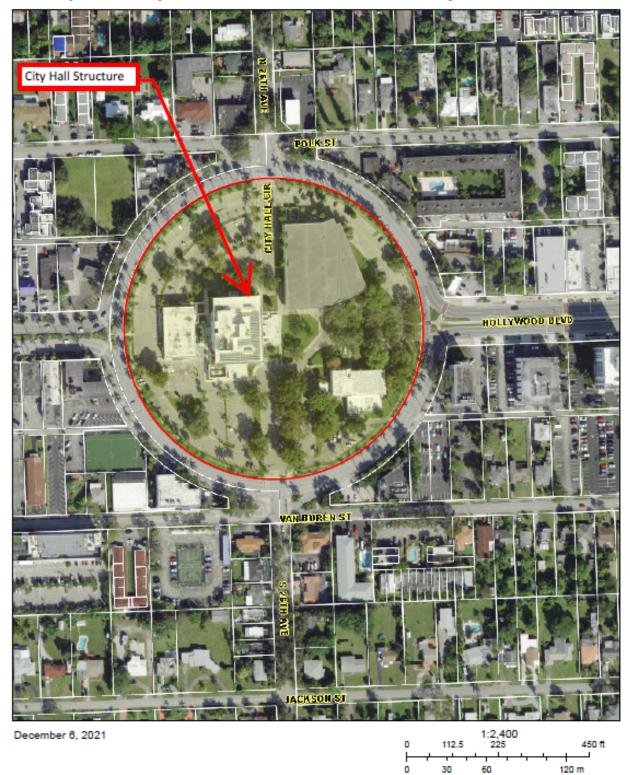
Hollywood City Hall

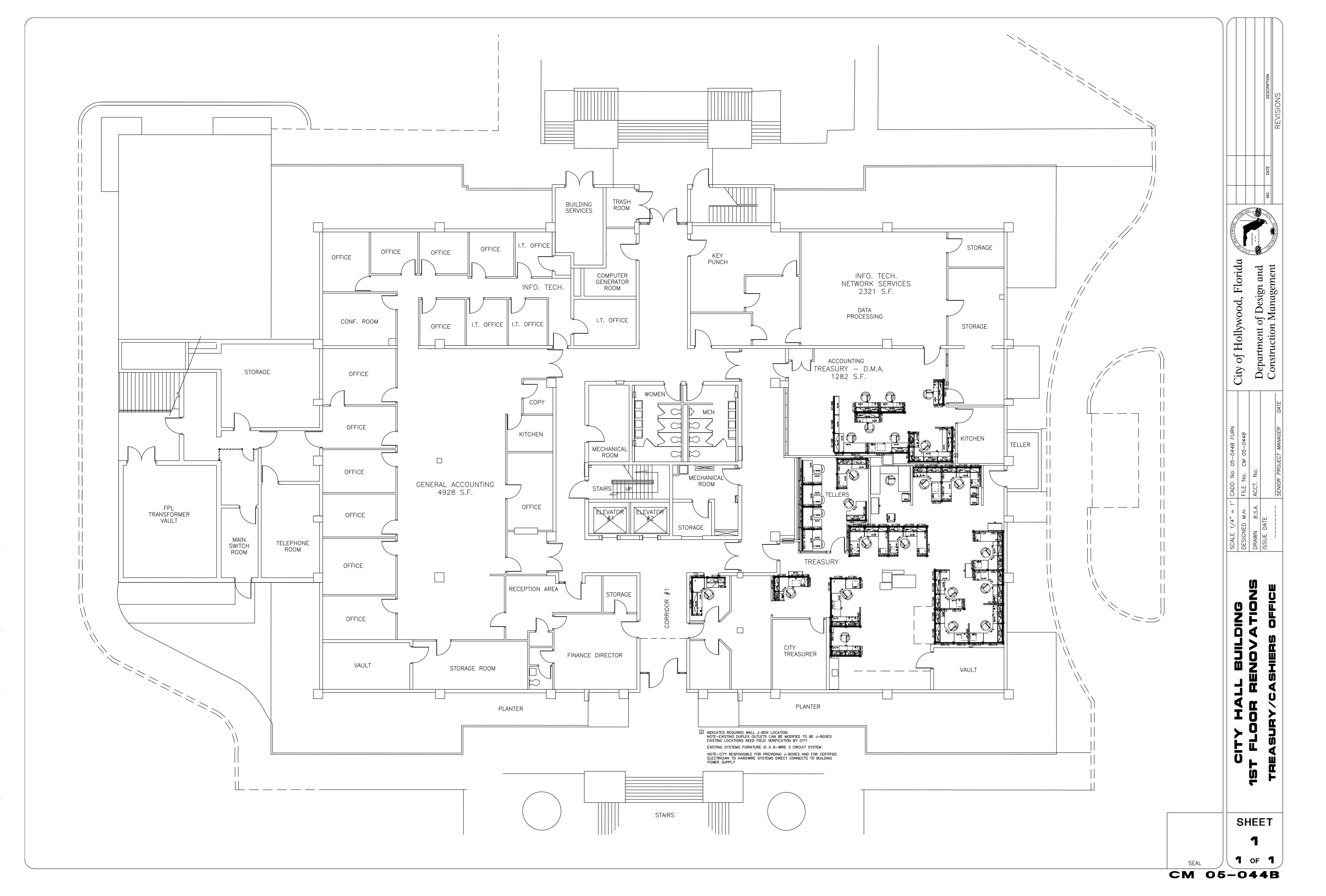
HMGP Project Location

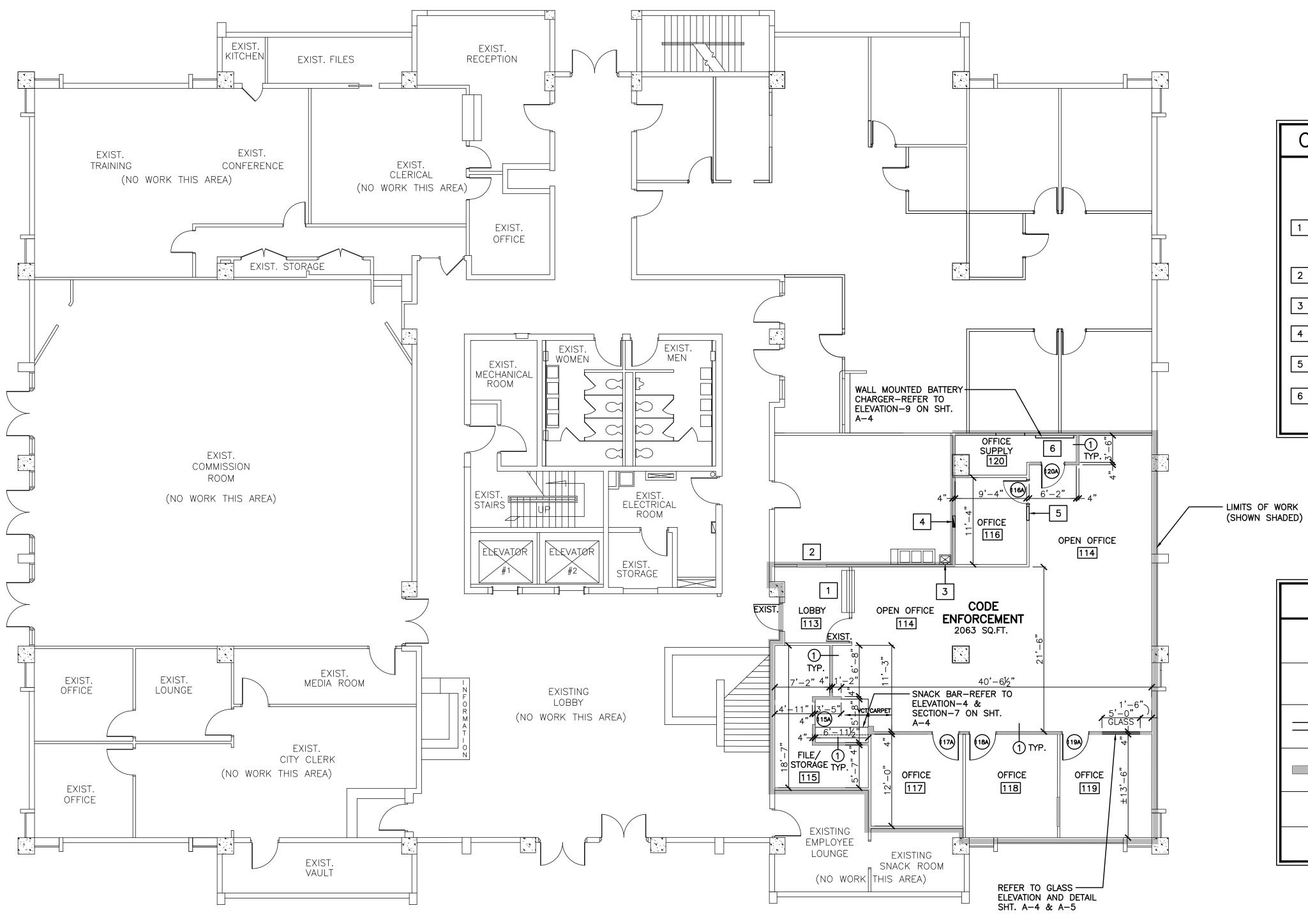
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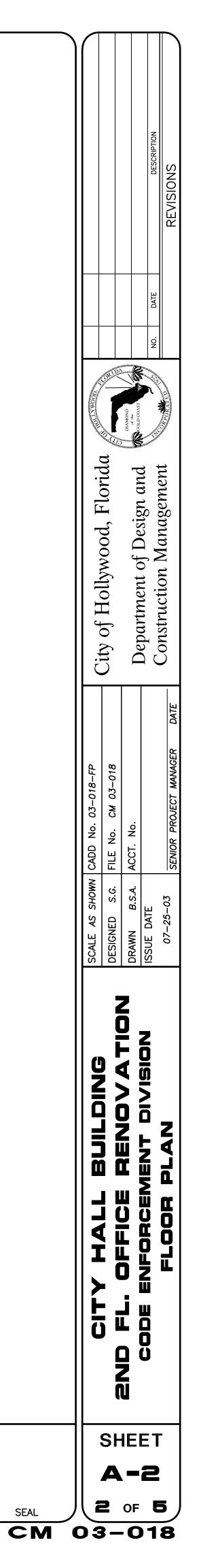
CONSTRUCTION FLOOR PLAN

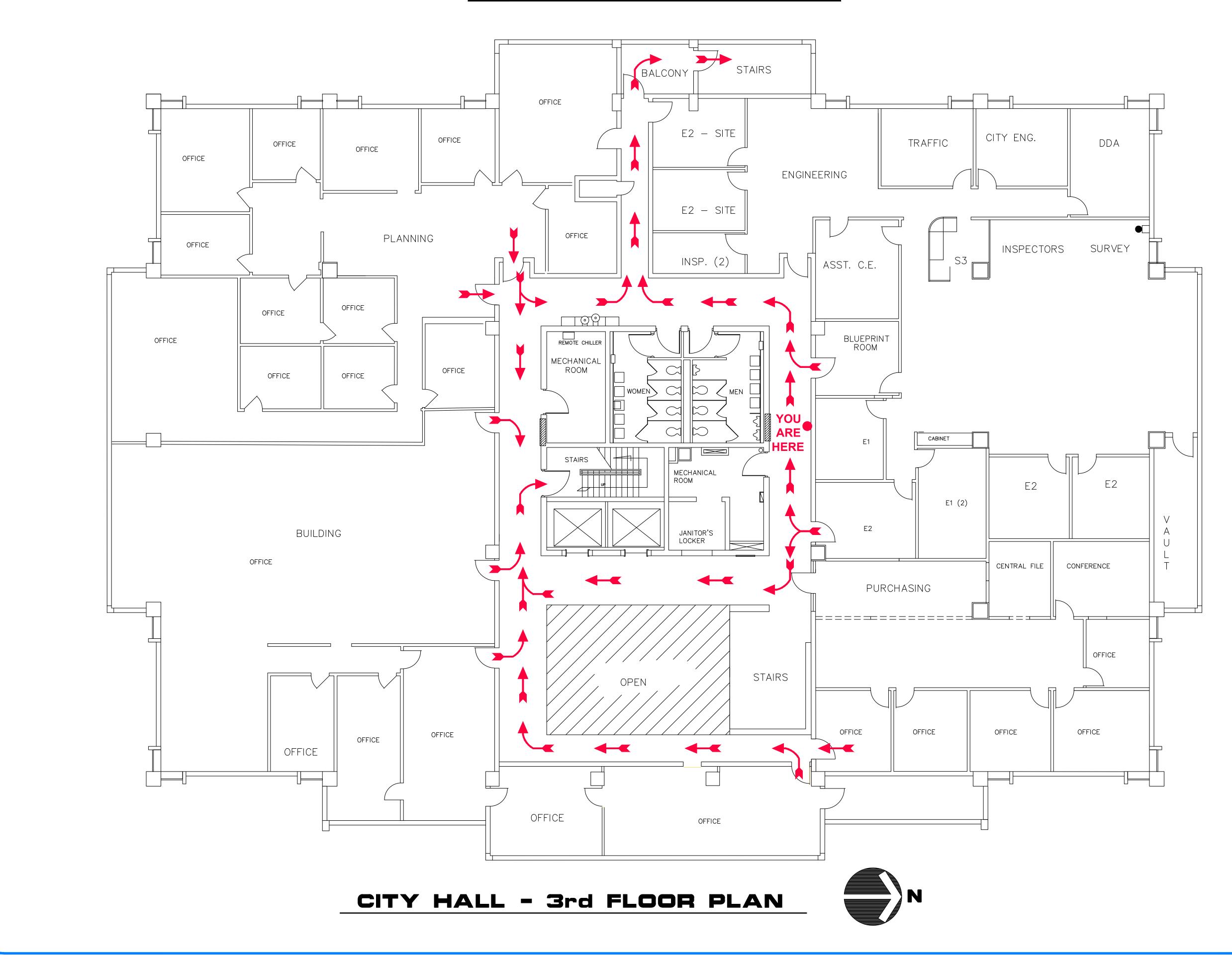
 NOTE: PATCH ALL EXISTING WALL SURFACE HOLES, OPENINGS, ETC. SUCH THAT NEW WALL COVERING FINISHES (BY OTHERS) ARE SMOOTH AND FREE OF ANY VISIBLE SURFACE IRREGULARITIES. INSTALL NEW PLASTIC LAMINATE FINISH OVER ALL EXPOSED EXISTING PLASTIC LAMINATE ON WOOD RECEPTION WINDOW SILL. PREPARE EXISTING PLASTIC LAMINATE BY SANDING AND SCRUFFING SURFACES TO RECEIVE NEW PLASTIC LAMINATE. COLOR TO BE SELECTED BY ARCHITECT. BLOCK-UP EXISTING DOOR OPENING WITH METAL STUDS. INSTALL NEW GYPSUM BOARD FINISHES BOTH SIDES TO MATCH EXISTING.
 LAMINATE ON WOOD RECEPTION WINDOW SILL. PREPARE EXISTING PLASTIC LAMINATE BY SANDING AND SCRUFFING SURFACES TO RECEIVE NEW PLASTIC LAMINATE. COLOR TO BE SELECTED BY ARCHITECT. BLOCK-UP EXISTING DOOR OPENING WITH METAL STUDS. INSTALL NEW GYPSUM BOARD FINISHES BOTH SIDES TO MATCH EXISTING.
GYPSUM BOARD FINISHES BOTH SIDES TO MATCH EXISTING.
3 RELOCATE EXISTING STAINLESS STEEL WALL MOUNTED HAND SINK AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW ADJACENT STUD PARTITION.
4 RELOCATED 150 AMP ELECTRICAL DISTRIBUTION PANEL. REFER TO THE ELECTRICAL DRAWINGS.

5 PATCH GYPSUM BOARD FINISH TO MATCH EXISTING AT REMOVED ELECTRICAL PANEL.

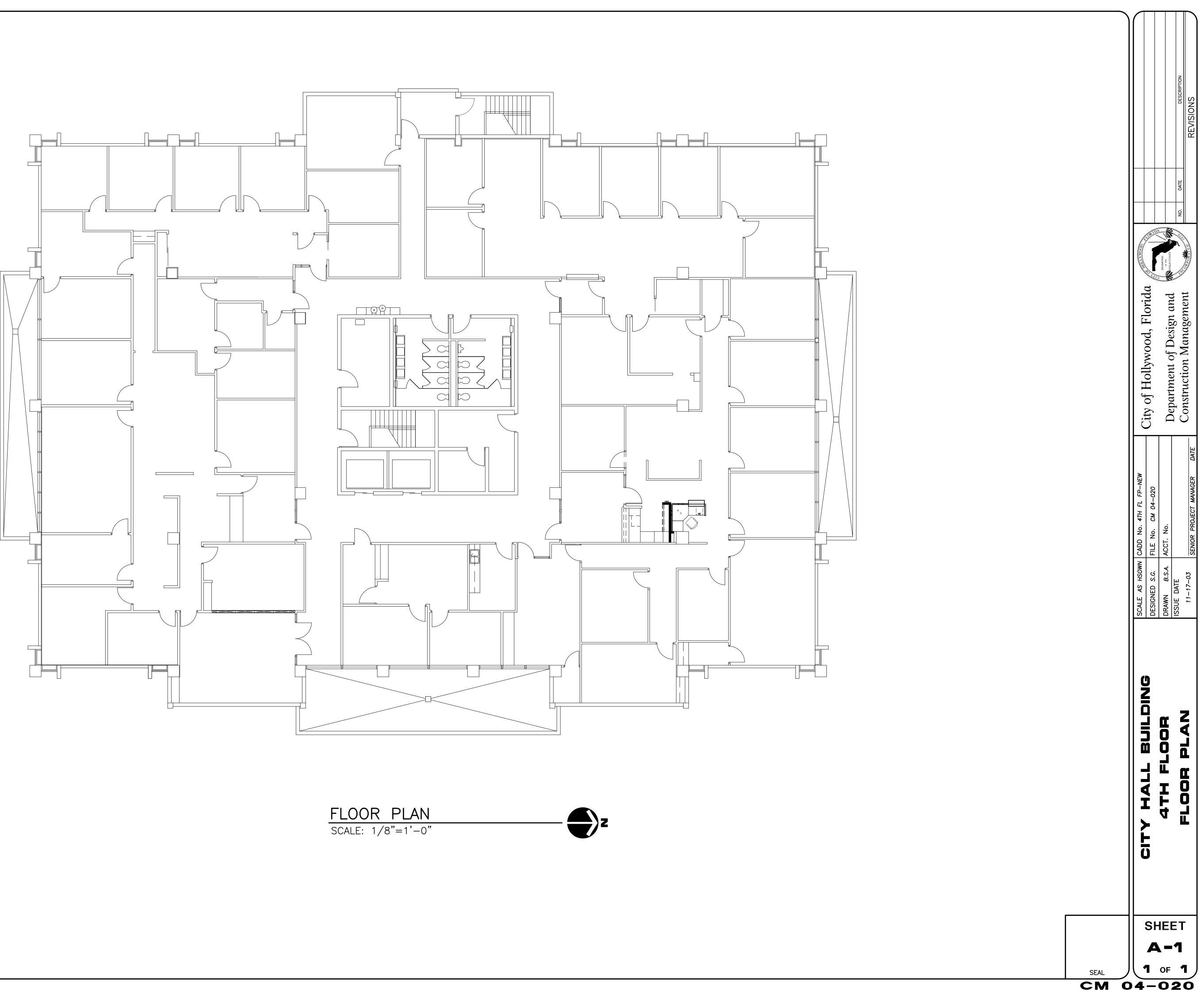
6 SECURELY INSTALL (5) HAND RADIO BATTERY CHARGER BOARDS ON WALL SURFACE. CHARGERS TO BE PROVIDED BY OWNER. REFER ALSO TO THE BATTERY CHARGER ELEVATION ON SHT. A-4 AND THE ELECTRICAL DRAWINGS.

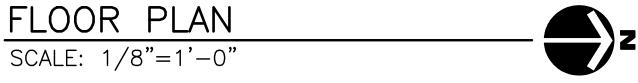
	LEGEND
EXIST.	INDICATES EXISTING DOOR, FRAME AND HARDWARE TO REMAIN.
	INDICATES NEW DOOR. KEY/LOCK SYSTEM TO BE COORDINATED WITH OWNER.
	INDICATES EXISTING WALLS/PARTITIONS TO REMAIN.
	INDICATES NEW METAL STUD WALL. SIZE AS SHOWN OR TO MATCH EXISTING. ALL NEW STUDS @ 16" O.C.
(100X)	DOOR MARK (SEE DOOR SCHEDULE SHEET A-5)
×—	PARTITION TYPE MARK

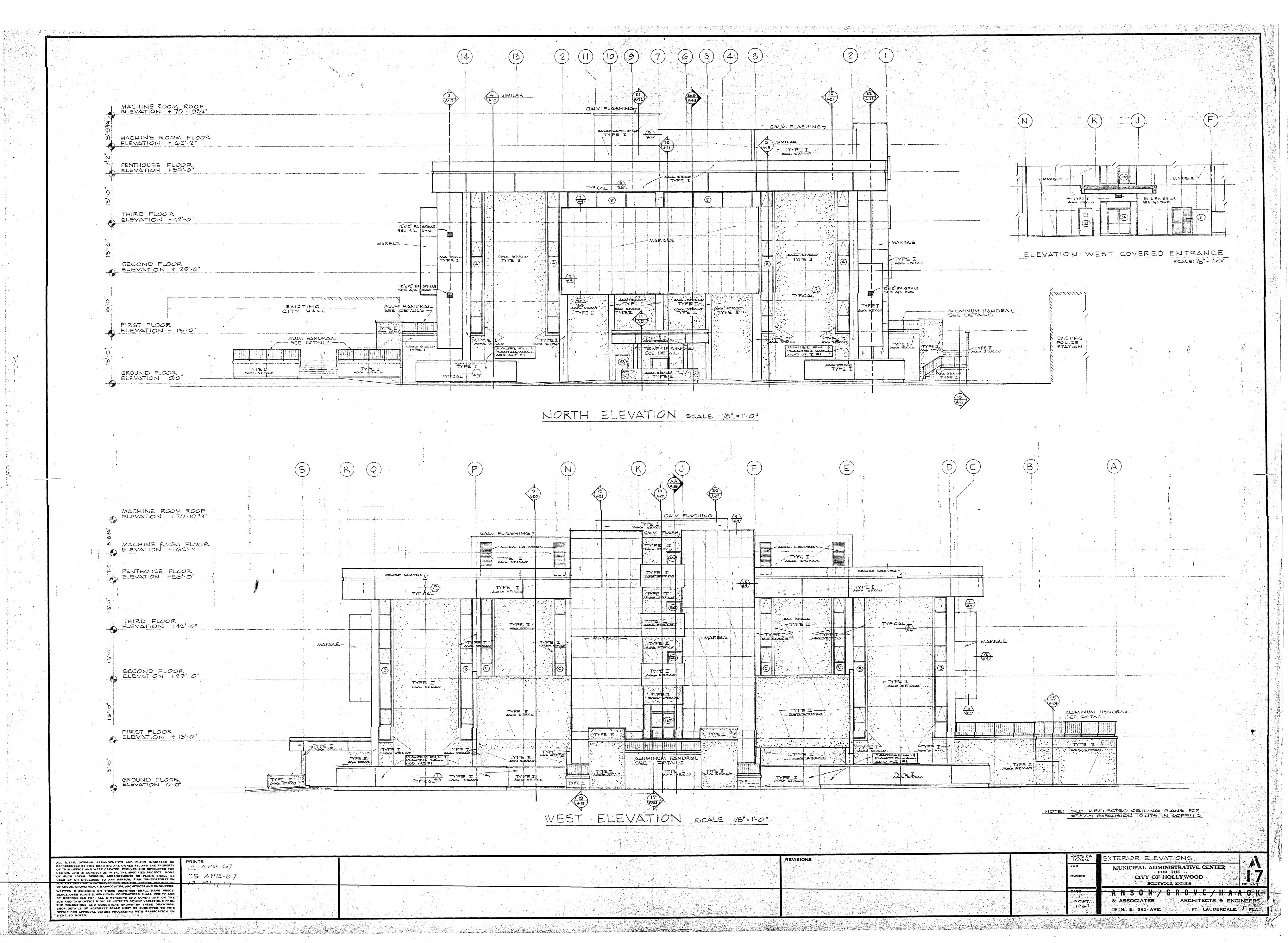


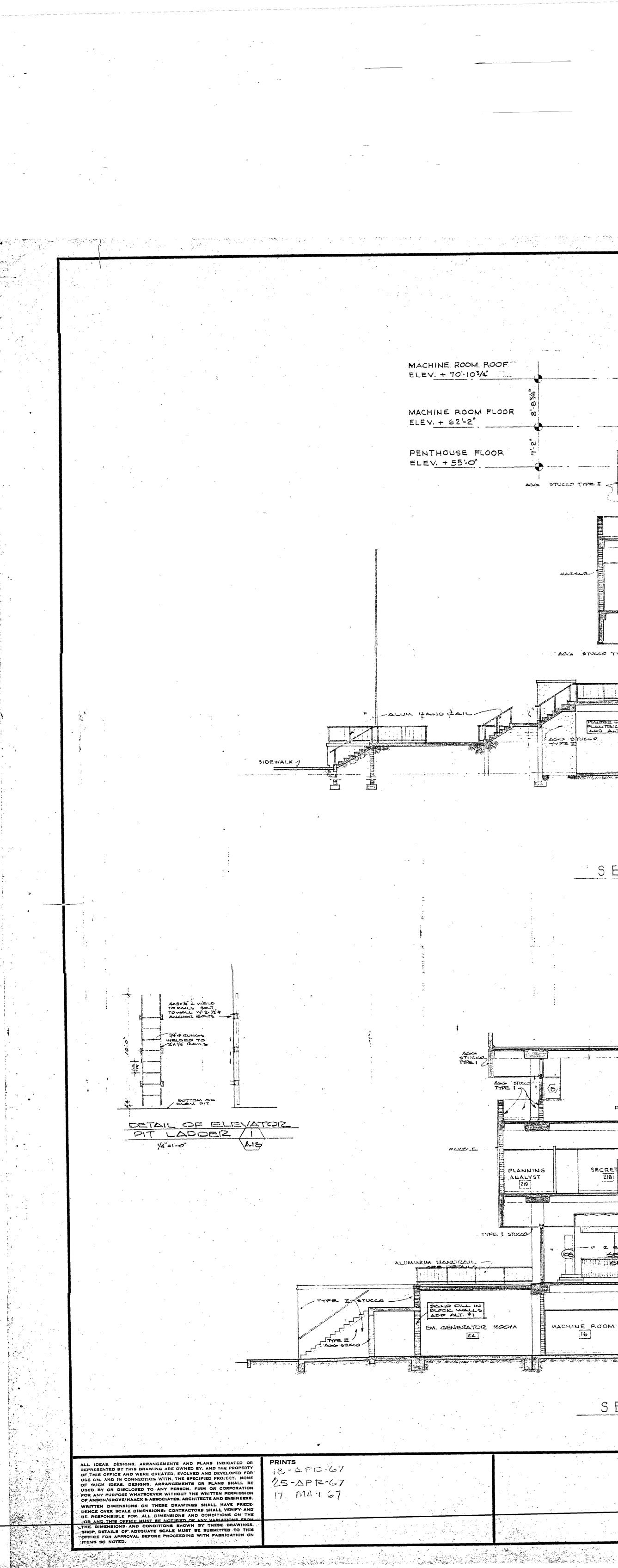


EMERGENCY EVACUATION



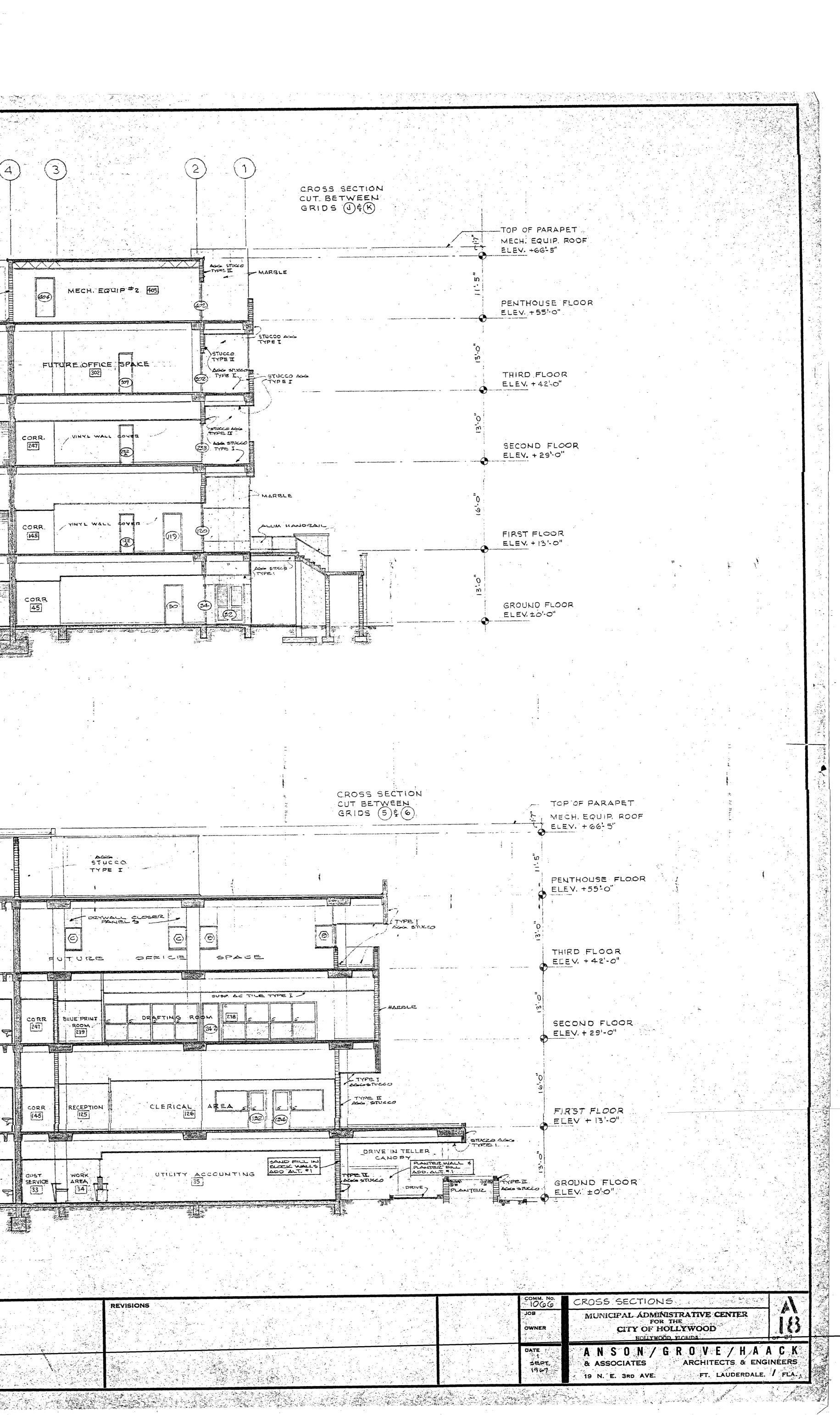




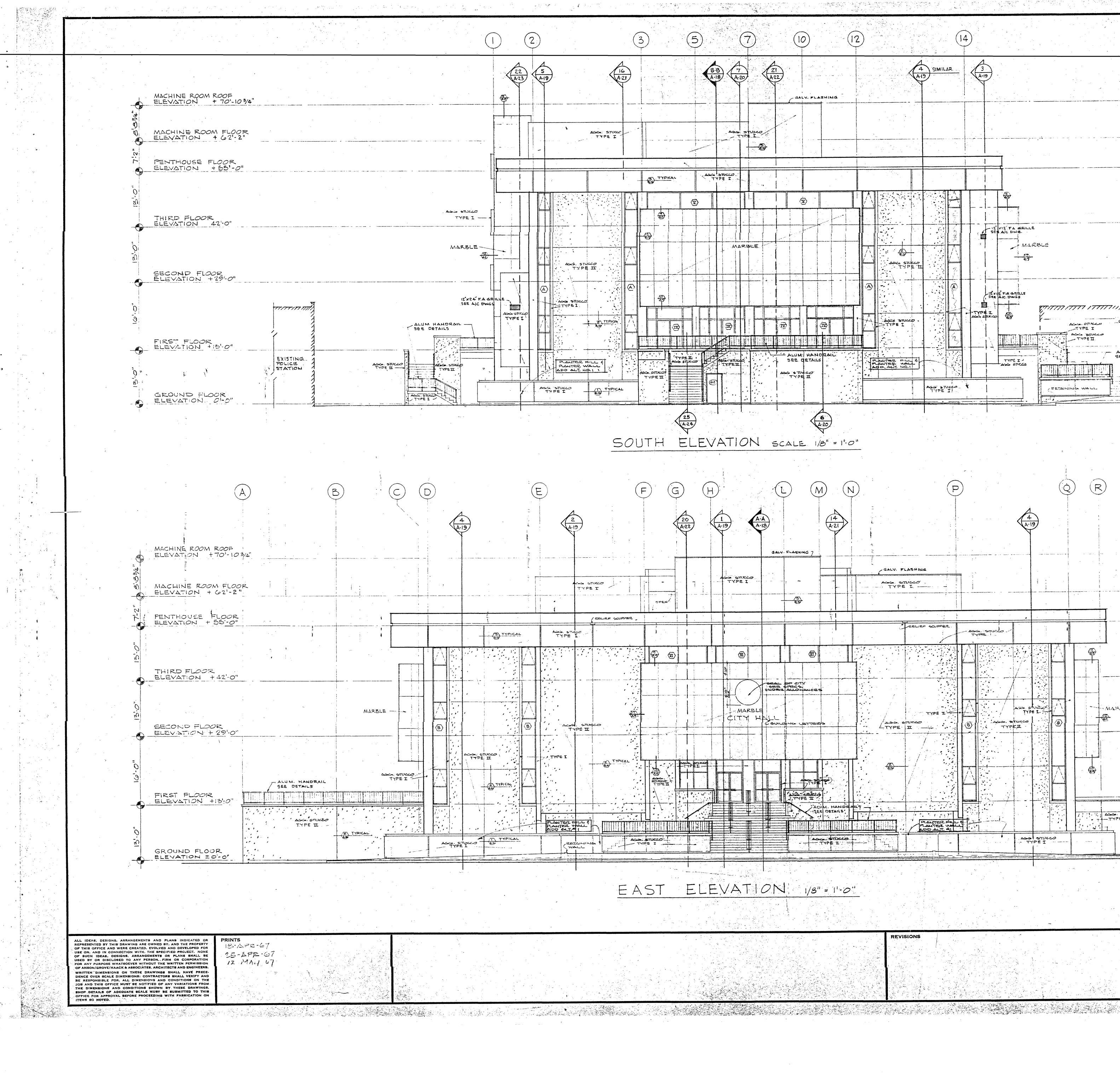


4 MACHINE ROOM $\nabla \Delta \Delta$ 406 STUCCO TYPE L STUCCO TYPE I BXP CONSELD 1.1.1 AGG STUCCO TIPE I FUTURE WOMENIS TOILET FUTURE OFFICE SPACE MARKAG MOMENS TOLET 247 UNYL WALL COV ... <u>d</u>dddddddd SEE LARGE SCALE DUGS SHT. A. 25 FOIL THIS AIZEA ALL ALLANDARY AND ALL - AGA STUCCO TYPE I INTL MALL COVERNME WOMENS TOILET RECEPTION DESK CORR. RAGUE (107) $\forall \Delta \Delta \Delta \Delta \Delta$ 154)(101) 1 24 PLANTER WALL 2 PLANTER FILL GOD ALT. *! a service a be the area > AGEN STREED TYPE I WOMENS TOILET COVERING _____ CORR 45 CORR 2 $\overline{\phi}$ NEAL ENE LENE MA MANTE III Strikelin. WILLEITENT AIS SECTION "A-A" SCALE: 1/8" = 1'-0" BEAM STUCCO - EXPOSED -CONC BLOCK -OPEN TYPE I THE THE THE THE THE STORAGE FUT MEN'S & WOMEN'S TOILET -(accession) FUTURE OFFICE SPACE SLIDING MAP BOARDS CORR 247 TOLET 247 STORAGE WOMEN'S WAITING SECRETARY TOILET 215 5 -PREFINISHED PANELING SEE LARGE SCALE DWGS CORR STORAGE : WOMENS MENSI CORR. BHT AZG FOR THIS AREA TOILET TOILET 145 -SERVICE TOILET TOILET CORR. STORAGE MACHINE ROOM 16 33 FINANCE WORK AREA 20 9 ŧ Margarian Mindle Loop SECTION "B-B" SCALE: "/8"=1'-0"

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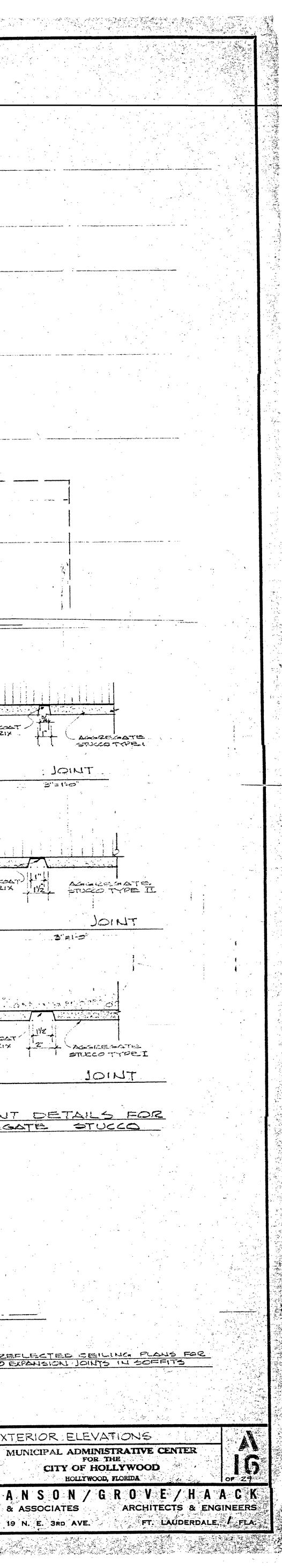


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NOTES TO USERS

This map a for use in administering the National Flood insurance Program. It does tol recreating identity all amas subject to flooding, particularly from local drainage purces of amal size. The community map repositiony should be comulted for coulties updates or additional flood hazed information.

To deals note betted behaviors to except installation, and the behavior of the second second

Boundaries of the **Buodways** were computed at cross sections and interpolated between rocs sections. This Boddways were based on hydrawic considerations with regard to regaraments of the National Rood havanine (hydrawin, Floodway welfth and other pertirem Boddway data are provided in the Flood Insurance Study Hepoti for the subdiction.

Centin ansas not in Special Flood Hazard Ansas may be protected by Bood seeted structures. Reter to Section 2.4 "Rood Protection Massures" of the Flood insurance Study report for information on flood commit structures for this jurisdiction.

This projection used in propertion of this map was transverse Mercator Date New Finite Tam First 2001 The Institutional Status was NACHE 10440 (CR5106) approach. Otherware in status, algebra, projection or Solar Finite zones used in adhermone in map finanza scores stratisticity boundaries. These otherwards do not affect the accuracy of the FIRM.

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NGS Information Services NGAA, NNGB12 National Geodetic Sarviny SSBC-3, BIO02 1315 East Went Highway Salwer Spring, Maryland 20010-3282 (201) 712-3242

i obtain current elevation, description, and/or location information for bench marks nour on this map, please contact the information Servaces Branch of the National andels: Survey at (301) 713-3242 or visit is website at (<u>the loces regions and</u>

ase map information shown on the FIRM was provided in digital format by Broward ounly. The original orthophotographic base magery was provided in color with a sector prior sectuation at a scale of 11 + 300 from characterizity from in 2008

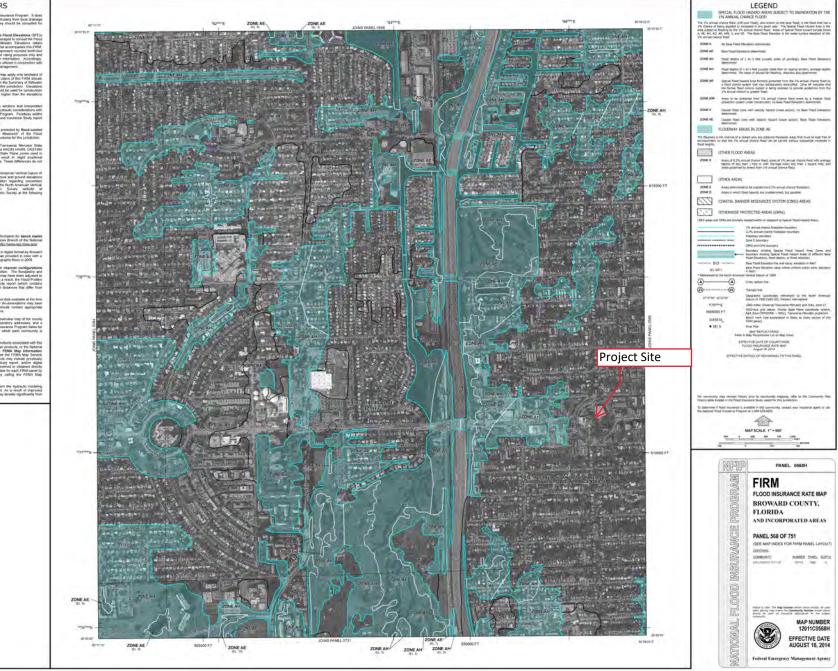
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Sorperate lands shown on this map are based on the bent date available at the time if publication. Because changes due to amnessions or de-annessions may have counted after the map was published, may users should contact appropriate immunity officials to werfy current organize limit locations.

Rease relies to the separately printed Map Index for an overview map of the oursty showing the layout of map panetic community map reconstry addresses, and a Loting of Communities table containing National Table Insurance Program dates for each community as well as a listing of the panets on which each community is located.

For elementary and guestions about the may, methodic products associated with the Michaevalus fluxery waves of the SIRMs wave to deer product, or the National Photo National Receipton is product, pluxers in the Michaeval Sire and Sire

The "profile base large" depicted on this map represent the hydraulic modelin baselines that match the food prefiles in the FIS report As a result of improve topographic data, the profile base line, in some cases, may devide significantly fro the channel canterine or approve casside the SFHA.






U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY

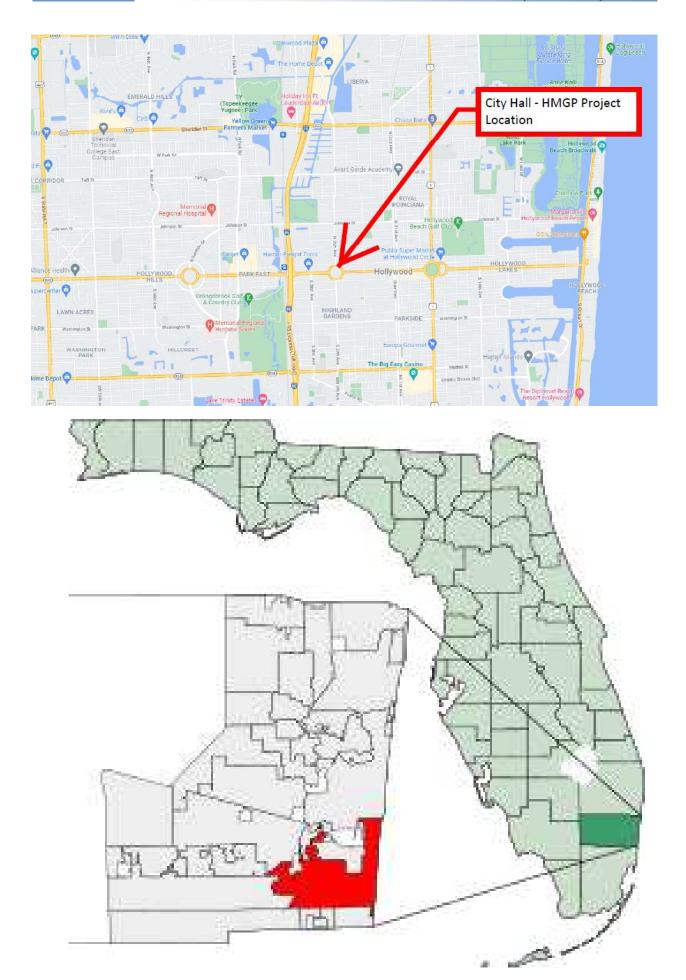


FORT LAUDERDALE SOUTH QUADRANGLE FLORIDA - BROWARD COUNTY 7.5-MINUTE SERIES



(817) JOHNSON ST	AVE DE FINITIA ELINCOLNIST	LINCOLN ST
	Hollywood BUCHANAN ST OF LENT OF	PIERCE ST PIERCE ST North Lake
DERCE ST	Beach Gardens	FILMORE ST
AVE JUL AVE JU		TAYLOR ST POLK ST TYLER ST

City of Hollywood



Mitigation Bureau - Technical Unit January 2020

WIND RETROFIT WORKSHEET

for preliminary Benefit Cost Analysis conducted by the State Mitigation Technical Unit

Applies for the following mitigation activities: **WIND RETROFIT which includes Opening Protection, Load Path, Roof, Code Plus activities**. For assistance, contact the State of Florida Mitigation Technical Unit.

IMPORTANT: This worksheet is required as part of your application. The State of Florida Mitigation Technical Unit will conduct a Benefit Cost Analysis (BCA) for your project and the following information is needed to evaluate cost effectiveness. Once a preliminary BCA is completed, the reviewer will contact you to collect support documentation.

NOTE: Having a complete worksheet will expedite the Technical Review.

SECTION I - PROJECT GENERAL INFORMATION

Project Name	
Applicant	
Point of Contact	Name:
	Address (Please include City, State and Zip Code):
	Phone number:
	Email:
HMA Program (FMA, PDM, HMGP, 406 PA MITIGATION)	

SECTION II - STRUCTURE GENERAL INFORMATION

Provide the following information for the structure you will be mitigating.

Address					
In case of multipl	e sites, attach to this	worksheet a list of all locations/sites i	nvolved in this project.		
City, State and Zip Cod	e				
County					
ls this a historical build	ling?			Yes	No
Year Built		Source (Ex: Property Appraiser):			
	SECTIO	N III- PROJECT CO	ST INFORMATI	ON	
Mitigation Project Cost		\$			
		e difference is cost between building otable for preliminary BCA, but a deta			red.

Relates to the amount of money you expect to spend every year maintaining the project, to ensure functionality at the time of a storm event.

\$

Annual Maintenance Cost

FLORIDA DIVISION OF EMERGENCY MANAGEMENT

Mitigation Bureau - Technical Unit January 2020

SECTION IV - STRUCTURE INFORMATION

What is the size of the building (heated square footage only)?		
What is the Building Replacement Value?		
What is the source of your Building Replacement Value?		

FEMA Hazard Mitigation Assistance requires to protect the entire building envelope (e.g. exterior doors, wall coverings, roof coverings, windows, shutters, skylights, etc.). To ensure this project complies with program requirements please answer the following:

Are you pi	Are you protecting all openings (e.g. doors, windows, vents, louvers, exhaust fans, etc.)?				No	
	If you are	e not, please provide an explanation:				
	-	f protected to withstand the wind speed ir e requirements?	n the area in accordance	Yes	No	
	if not, a	re you retrofitting the building roof?		Yes	No	
Is this is a	Code P	lus project?*		Yes	No	
*If this is a cod	e plus proje	ect, the grant will only fund the difference between building	up to code and building above code	requirements		
	If your	project is a Code Plus:				
	What is the Design Wind Speed required for the area (MPH)?					
	What is	the Code Plus Project Design Wind Speed?				
Select the	type of o	construction of the building:				
		Wood	Comments:			
	X	Masonry / Concrete Block	Comments:			
		Poured Reinforced Concrete Walls	Comments:			
		Engineered Steel Frame	Comments:			
		Manufactured Home	Comments:			
What is th	e numbe	er of stories above grade?				

SECTION V - LOSS OF SERVICE

Select the type of critical facility service to mitigate:

	Fire Station	Police Station
	Hospital	Utility
х	Other (Please describe):	

*In the case of "Other" skip the following questions and refer to "Other Critical Facility Building".

Mitigation Bureau - Technical Unit

January 2020

SECTION V - LOSS OF SERVICE (Continued)

If your critical facility is a FIRE STATION please answer the following questions:

How	many people are served by this Fire Station?				
Select the type of area served by this Fire Station			Urban		
				Suburban	
				Rural	
Does	the Fire Station provide Emergency Medical Services (EM	1S)?		YES	NO
Provide the address of the <u>nearest</u> Fire Station (Name, Street Address, City, Zip Code): Provide the address of the <u>nearest Fire</u> with EMS (Name, Street Address, City, Zip Code):					

If your critical facility is a <u>HOSPITAL</u> please answer the following questions:

How many people are being served by this Hospital?	
What is the address of the nearest Hospital capable of providing the same type of service?	
How many people are being served by the nearest Hospital capable of providing the same type of service?	

If your critical facility is a <u>POLICE STATION</u> please answer the following questions:

Indicate the type of area served by this Police Station	Metropolitan
	City
	Rural
How many people are served by this Police Station?	
How many Police Officers work or report to this Police Station?	
How many officers would still work from this building if it is shut down due to a disaster?	

If your critical facility is a <u>UTILITY</u> please answer the following questions:

Select the type of utility infrastructure to mitigate:					
	Electrical	Wastewater	Gas		
	Potable Water	Telecom	Other(describe):		
What is t mitigated	he <u>population</u> being s 1?	erved by the utility s	ystem that will be		
Populat	ion relates to number of	customers being serve	d by the system and that will be affected in the case		

<u>Population</u> relates to number of customers being served by the system and that will be affected in the case of an outage. Include only the customers connected to locations that will be mitigated.

If your critical facility is a <u>OTHER</u> please answer the following questions:

Other Critical Facility Buildings (please describe):

Provide a brief description of how this building is a critical facility which functions are essential to the community during a storm event:

What is the Annual Operational Budget of this critical facility?

\$



Site Address	2600 HOLLYWOOD BOULEVARD, HOLLYWOOD FL 33020	ID #	5142 16 01 0010	
	CITY OF HOLLYWOOD	Millage	0513	
	DEPT OF COMMUNITY & ECONOMIC DEV	Use	89	
Mailing Address	2600 HOLLYWOOD BLVD #206 HOLLYWOOD FL 33020-4807	L	A	
Abbr Legal HOLLYWOOD LITTLE RANCHES 1-26 B THAT PT OF HWD LITTLE RANCHES Description DESIGNATED PARK				

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

		* 2022	values are	consider	ed "wo	rking value	es"	and are	subject	to cha	inge			
				Prope	erty As	sessment	t V	alues						
Year		Land	h	Building / Improvement			Just / Market Value			Assessed / SOH Value		Тах		
2022	\$2,	584,850	\$	\$13,765,110			\$16,349,960			\$16,349,960				
2021	\$2,	\$	\$13,765,110			\$16,349,960			\$16,349,960					
2020 \$2,584,850			\$	\$13,765,110			\$16,349,960			\$16,349,960				
		2	022 Exemp	otions a	nd Tax	able Value	es	by Taxin	g Autho	ority				
		ľ		County			chool Board			Municipal			ependent	
Just Valu	le		\$16,3	\$16,349,960			\$16,349,960		\$16,349,90		60 \$16,34		6,349,960	
Portabilit	ty		0					0	(
Assessed/SOH			\$16,349,960			\$16,34	\$16,349,960			\$16,349,960			\$16,349,960	
Homestead			0				0		0		0		0	
Add. Homestead			0				0			0		0		
Wid/Vet/Dis				0			0		0		0	0		
Senior			0				0		0		0	0		
Exempt 7	Гуре 14		\$16,349,960			\$16,34	\$16,349,960		\$16,349,960		60	\$16,349,960		
Taxable				0			0		0		0		0	
Sales History									Land Calculations					
Date	Туре	Pric	e Book/Page or Cl			CIN		Price \$261,360			Factor		Туре	
											9.89		AC	
								Adj. Bldg. S.F. (Card,				, ,		
								Eff./Act. Year Built: 1967/1966						
				Sp	ecial /	Assessme	nt	s						
Fire Garb		Garb	Light	Dr	ain	Impr	Γ	Safe	Sto	rm	Γ	Clean	Misc	
05							Î				1			

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