AGENDA

6. Discuss and consider action on the site plan amendment for the 'Hill Country Indoor'. The property is located at 4317 Skaggs Drive, Bee Cave, Texas 78738.

Barton Creek Habitat Preserve



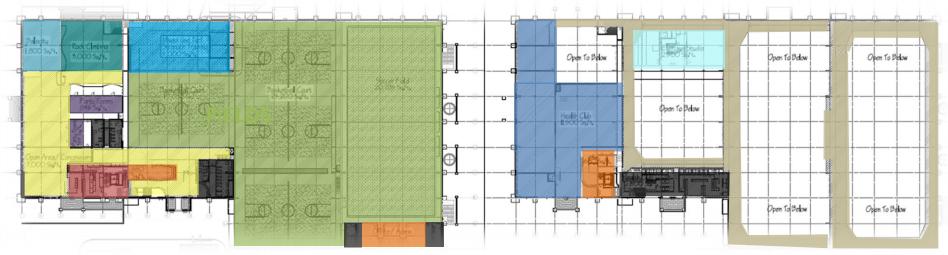
Location and Background



Proposed Uses / Participant Load

MAIN LEVEL

UPPER LEVEL



FIELDS

- 1 soccer lacrosse/football
- 4 basketball, volleyball

HEALTH/FITNESS

- Health Club
- Exercise Studio
- Strength Training/Room
- Indoor Playscape/Ballocity
- Rock Climbing

RUNNING TRACK

BATTING CAGES

ADMIN OFFICE/SUPPORT

"PARTY ROOMS"

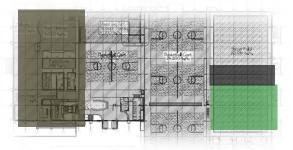
CONCESSIONS

OPEN AREA/LOUNGE

STORAGE/BATHROOMS/ MISC

PARKING

LOWER LEVEL



PARTICIPANT LOAD

Current: 198

Requested: 413

Amendment Scope

INTERNAL CONFIGURATION & USES

- Second primary use
- Participant Load
- Demand Impacts (traffic, circulation, parking)

PARKING GARAGE

- Structure massing
- Landscaping/Tree Mitigation
- Lighting
- Impervious Cover, Water Quality and Detention

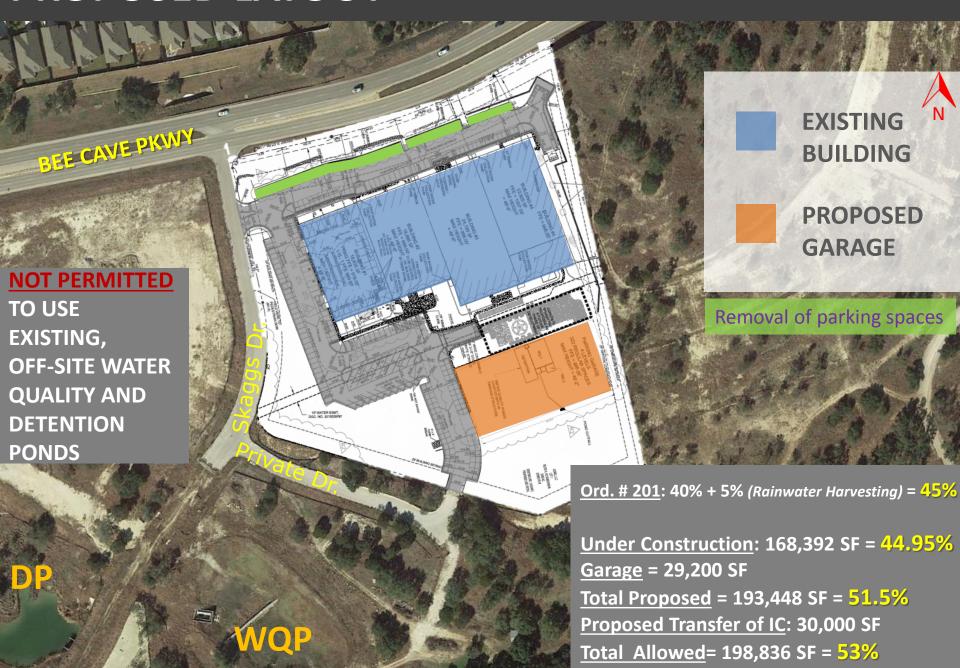


INTERNAL CONFIGURATION & USES PARKING GARAGE

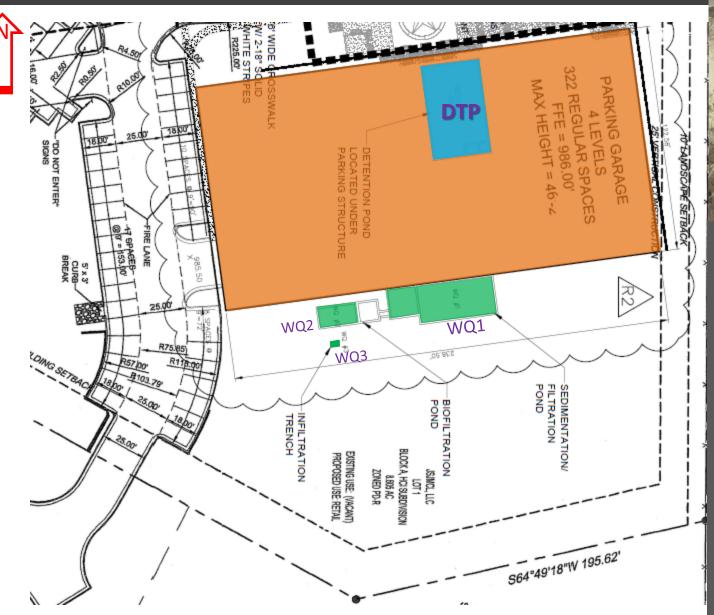
Highway and Traffic Improvements

	Intersection	Pro-Rata	Improvement	Cost Estimate	Applicant		
MITIGATION	BCP & RR 620	33% based on	Striping				
	peak PM*	•	Add'l lane		\$65,000.00		
	BCP & Hwy 71	12%	Add Left EB turn lane on BCP onto Hwy 71		To be paid		
SAFETY	BCP & Skaggs	100%	Add 245' Right Decel on BCP onto Skaggs	TOTAL PAID FOR	\$116,805+/- (ultimately actual cost for survey, design, ROW acquisition, construction, utility relocation, and other relevant costs incurred)		
	BCP & Skaggs	100%	Extend Left Taper on BCP onto Skaggs to 375 total feet	вотн:			

PROPOSED LAYOUT



WATER QUALITY & DETENTION





On-site Detention
On-Site WQC

WQ1:

Sedimentation & Filtration Pond

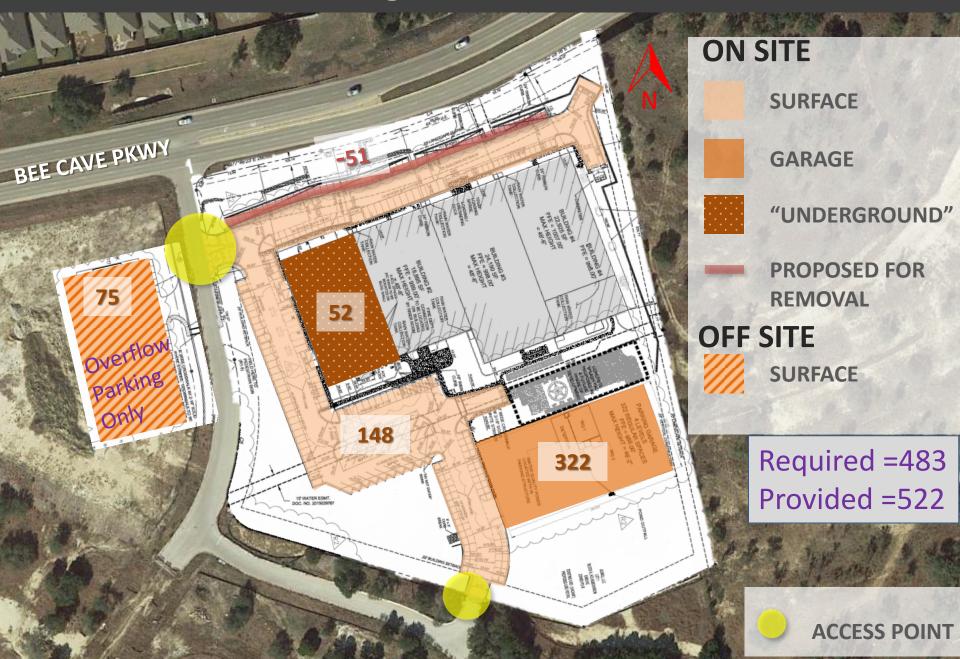
WQ2:

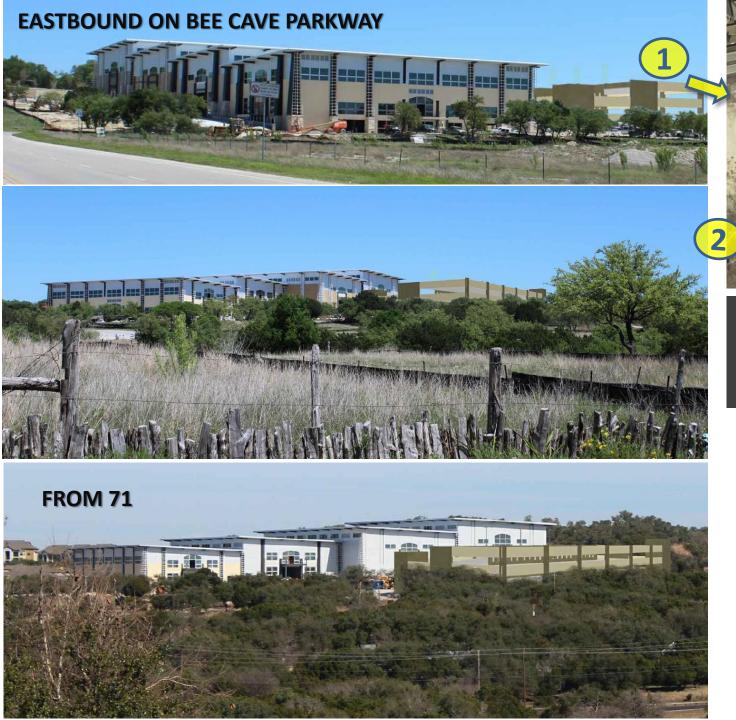
Bio-retention Pond

WQ3:

Infiltration Trench

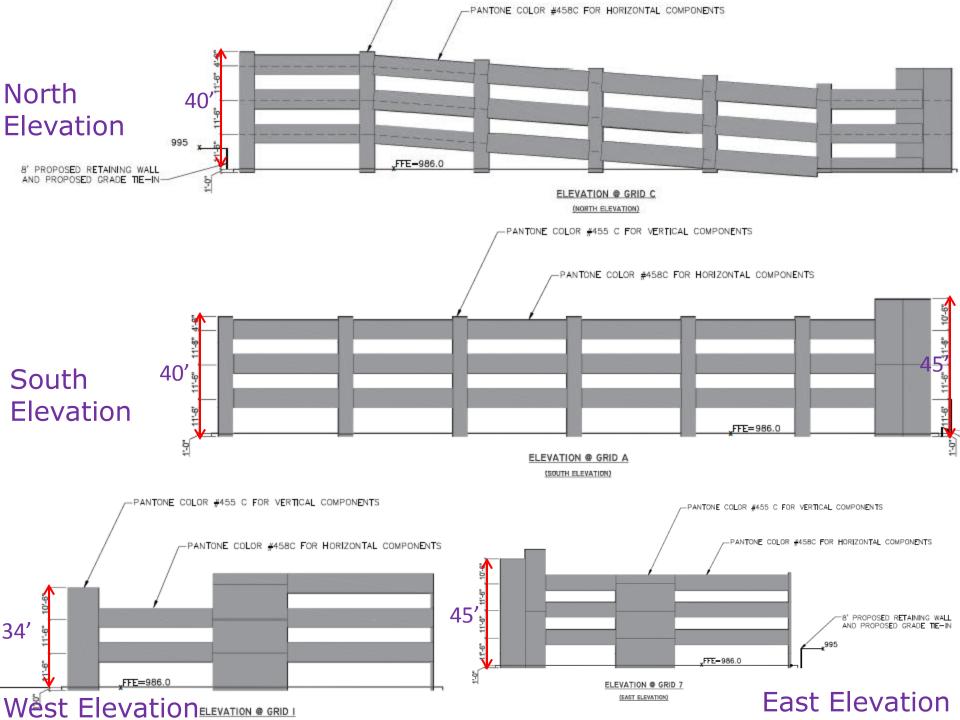
Circulation / Parking















Height Comparison

Proposed Mitigation



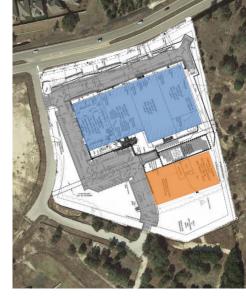


DROUGHT & HEAT
TOLERANT VINES ON
ALL SIDES OF BUILDING







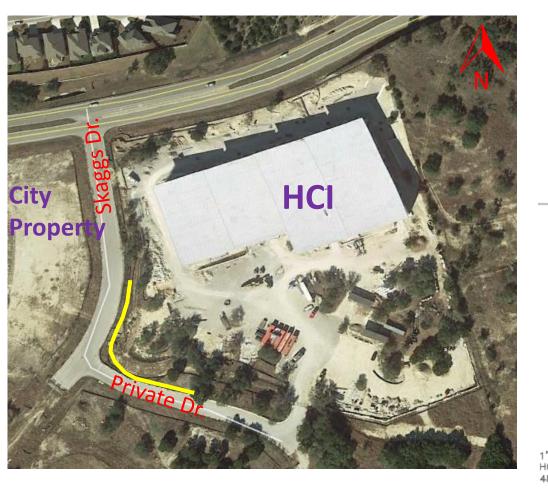


Shade/Canopy Trees on South and East sides of Building.

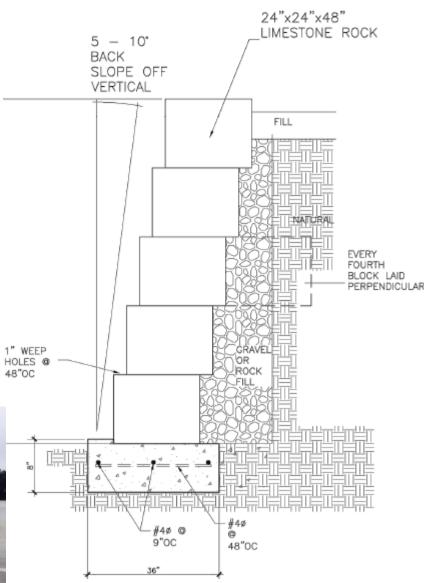
Removal = 68 Trees Addition = 144 Trees

No off-site mitigation

Landscape Plan

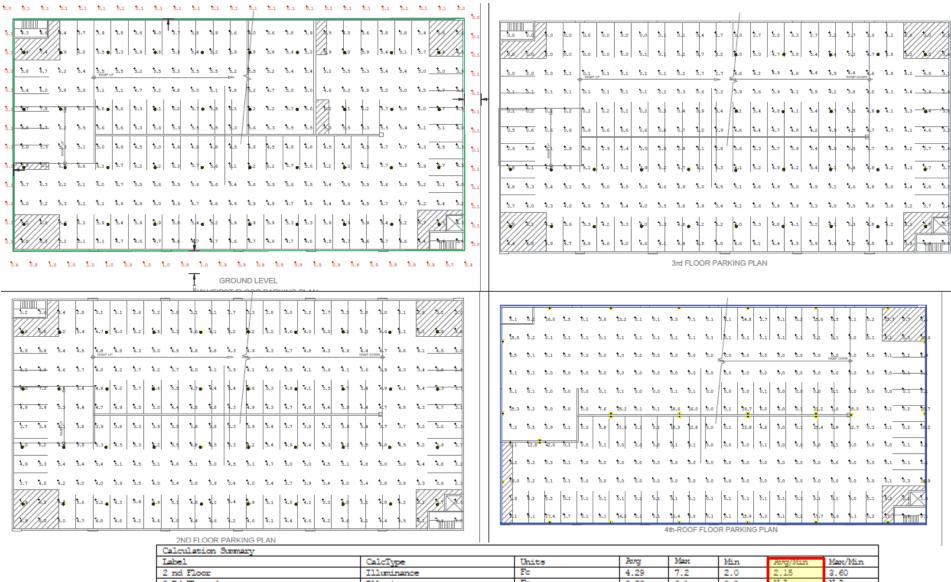


New Wall





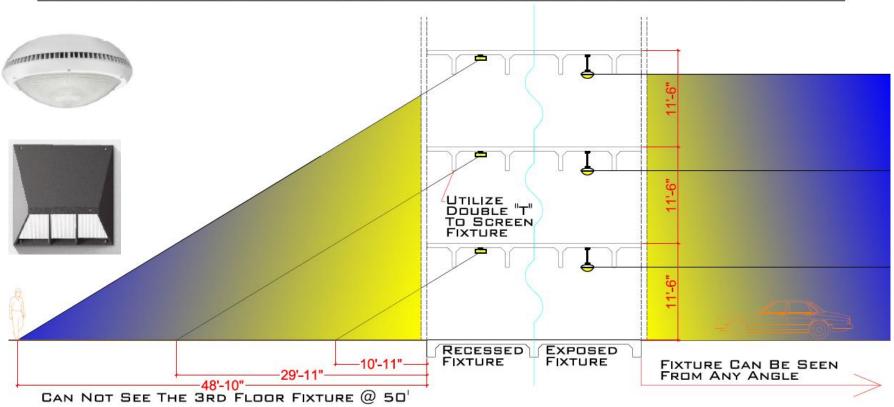
Lighting Plan – Photometric Analysis



Calculation Summary										
Label	CalcType	Units	Aug	Mass	Min	Awg/Min	Max/Min			
2 nd Floor	Illuminance	Fe	4.29	7.2	2.0	2.15	3.60			
3 Rd Floor 1	Illuminance	Fe	3.23	6.1	0.0	N.A.	N.A.			
Bottom Levels Outside Garage	Illuminance	Fe	0.89	1.0	0.4	2.23	2.50			
First Floor	Illuminance	Fe	5.15	7.8	2.6	1.98	3.00			
Left Levels Outside Garage 3	Illuminance	Fe	0.10	0.1		1.00	1.00			
Right Levels Outside Garage 1	Illuminance	Fe	0.08	0.1	0.0		N.A.			
Top Floor	Illuminance	Fc	2.47	42.0	0.0		N.A.			
Top Levels Outside Garage 2	Illuminance	Fc	0.09	0.1	0.0	N.A.	N.A.			

Lighting Fixtures

PARKING GARAGE COMPARISON BETWEEN RECESSED & EXPOSED FIXTURE



- ROOF LIGHTING: limited to low wattage wall packs (fully shielded)
- INTERIOR LIGHTING: Fixtures shall be mounted flush to the ceiling rather than hung from the ceiling.

- > Submission of updated plan set.
- > Payment of pending review fees.
- > Posting fiscal security in the amount of \$72,850.00 for NPS Permit.
- Execution of "Highway improvements escrow agreement" with posting developer's contribution of \$65,000.00 with City.
- > Execution of restrictive covenant document for impervious cover transfer.
- > Recordation of 'Blanket Access Easement for Trail Agreement' document.
- Recordation of 'Water quality controls maintenance plan and IPM Plan'.

